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**ECONOMIC COMMISSION FOR EUROPE**

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

Working Party on Lighting and Light-Signalling (GRE)

(Fifty-first session, 15-19 September 2003,  
agenda item 1.1.2.12.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 48

(Installation of lighting and light-signalling devices)

Transmitted by the expert from Germany

Note: The text reproduced below was prepared by the expert from Germany, in order to clarify the unclear situation caused by the **absence** in the Regulation **of specific conditions** concerning the installation of lighting and light-signalling devices, approved or not approved by ECE Regulations. The inserted text is marked in **bold** characters.

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

**A. PROPOSAL**

Paragraph 5.1., amend to read:

"5.1. **Only lighting and light-signalling devices approved according to ECE Regulations shall be installed.**

The lighting and light-signalling devices shall be so fitted that under normal conditions of use as defined in paragraphs 2.24., 2.24.1. and 2.24.2. and notwithstanding any vibrations to which they may be subjected, they retain the characteristics prescribed by this Regulation and enable the vehicle to comply with the requirements of this Regulation. In particular, it shall not be possible for the lamps to be inadvertently maladjusted."

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**B. JUSTIFICATION**

In Regulation No. 48, there is no reference specifying the conditions under which the devices to be installed, as described in this Regulation, should be approved or not approved.

To harmonize the different approval practices for the installation of lighting and light-signalling devices in UNECE and European Union, the installation of non-approved lighting and light-signalling devices should be avoided.

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