ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

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

Working Party on Lighting and Light-Signalling (GRE)
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PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 48
(Installation of lighting and light-signalling devices)

Transmitted by the Expert from the Working Party "Brussels 1952" (GTB)

Note: The text reproduced below was prepared by the expert from GTB, in order to allow the reversing lamps and rear fog lamps to be concealable. The proposed modifications are marked by bold and crossed-out text.

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

Paragraph 5.14.1., amend to read:

"5.14.1. The concealment of lamps shall be prohibited, with the exception of the main-beam headlamps, the dipped-beam headlamps, the front fog lamps, the reversing lamps and the rear fog lamps, which may be concealed when they are not in use."

Paragraph 5.14.5., amend to read:

"5.14.5. When the concealment device has a temperature of -30°C to +50°C the headlamps must be capable of reaching the position of use within three seconds of initial operation of the control."

B. JUSTIFICATION

To keep the rear of a vehicle "clean" for the necessary signalling functions of stop lights, direction indicator lights and rear position lights, it may be useful to make reversing and rear fog lamps concealable. The reversing lamp and the rear fog lamp will be used only in special cases and do not need to produce a signal immediately after switching them on. A delay for the activation of the signal of 3 seconds maximum after the initial operation of the control is not detrimental to safety