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Working Party on Lighting and Light-Signalling

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Item 4.4. of the provisional agenda

REGULATION No. 48
(Installation of lighting and light-signalling devices)

Requirements for light-signalling lamps

Proposal for draft amendments to Regulation No. 48

Submitted by the expert from the Working Party "Brussels 1952"

The text reproduced below was prepared by the expert from the Working Party "Brussels 1952" (GTB) proposing to extend the front direction-indicator lamp arrangement provisions, currently applicable only to dipped-beam headlamps and/or front fog lamps, also to daytime running lamps. The modifications to the existing text of the Regulation (up to Supplement 3 to the 03 series of amendments) are marked in **bold** characters.

Note: This document is distributed to the Experts of the Working Party on Lighting and Light-Signalling (GRE) only.

A. PROPOSAL

Paragraph 6.5.3., amend to read:

"**6.5.3.** Arrangements (see figure below)

A: Two front direction-indicator lamps of the following categories:

1 or 1a or 1b,

if the distance between dipped-beam headlamp and/or the front fog lamp, **if present, and/or the daytime running lamp, if present**, is at least 40 mm;

1a or 1b,

if the distance between dipped-beam headlamp and/or the front fog lamp, **if present, and/or the daytime running lamp, if present**, is greater than 20 mm and less than 40 mm;

1b,

if the distance between dipped-beam headlamp and/or the front fog lamp, **if present, and/or the daytime running lamp, if present**, is less than or equal to 20 mm.

However, the requirements concerning the distance between the edge of the apparent surface in the direction of the reference axis of the direction-indicator lamp and that of the apparent surface in the direction of the reference axis of the daytime running lamp shall not apply, if the electrical connections are such that the daytime running lamp on the relevant side of the vehicle is switched off during the entire period (both on and off cycle) of activation of the direction-indicator lamp.

two rear direction-indicator lamps (category 2a or 2b);

.... "

B. JUSTIFICATION

The proposal is intended to ensure conspicuity of front direction-indicator lamps if they are located close to daytime running lamps, by amending the existing provisions, which are already applicable to dipped-beam headlamps and/or front fog lamps.
