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Working Party on Lighting and Light-Signalling (GRE)
(Fifty-second session, 30 March-2 April 2004,
agenda item 7.3.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 7

(Front and rear position (side) lamps, stop lamps, and end-outline marker lamps)

Transmitted by the expert from Japan

Note: The text reproduced below was prepared by the expert from Japan, in order to include the use of an additional light source for night vision systems in the Regulation.

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

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A. PROPOSAL

Add new paragraphs 5.7. to 5.7.2., to read:

- "5.7. One additional light source according to Regulation No. 37 or additional non-replaceable light source(s), inside the front position lamp may be used for the purpose of generating infrared radiation, provided that;
- 5.7.1. It shall only be activated at the same time as the light source for the front position lamp. In the event that the light source for the front position lamp fails, the additional light source(s) shall be automatically switched off.
- 5.7.2. The photometric and colour requirements for the front position lamp shall be met with and without operating the additional light source(s)."

B. JUSTIFICATION

At the fifty-first GRE meeting, in documents TRANS/WP.29/GRE/2003/37 and TRANS/WP.29/GRE/2003/38, the expert from Germany proposed amendments to Regulations Nos. 98 and 112 so that an additional light source inside the headlamp could be allowed for night vision systems. The expert from Japan considers that an additional light source could be installed inside the front position lamp besides the headlamp, with the same justification as the German proposal. That is the reason for the amendment to Regulation No. 7 proposed above.
