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agenda item 4.2.19.)

PROPOSAL FOR DRAFT SUPPLEMENT 4 TO REGULATION No. 112

(Headlamps emitting an asymmetrical passing beam)

Transmitted by the Working Party on Lighting and Light-Signalling (GRE)

Note: The text reproduced below was adopted by GRE at its fifty-first session, and is transmitted for consideration to WP.29 and to AC.1. It is based on document TRANS/WP.29/GRE/2003/38, as amended (TRANS/WP.29/GRE/51, para. 43).

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Paragraph 6.1.1., amend to read:

"6.1.1. ... illumination when emitting the driving beam."

Paragraph 6.2.9., amend to read:

"6.2.9. The requirements in paragraph 6.2.5. above shall also apply to headlamps designed to provide bend lighting and/or that include the additional light source referred to in paragraph 6.2.10.2.

6.2.9.1. If bend lighting is obtained by;"

Paragraphs 6.2.9.1. to 6.2.9.3. (former), renumber as paragraphs 6.2.9.1.1. to 6.2.9.1.3.

Add a new paragraphs 6.2.10. to 6.2.10.3., to read:

"6.2.10. Only one principal light source is permitted for each passing beam headlamp. However, a maximum of two additional light sources are permitted as follows:

6.2.10.1. One additional light source inside the passing beam headlamp according to Regulation No. 37 may be used to contribute to bend lighting.

6.2.10.2. One additional light source according to Regulation No. 37, inside the passing beam headlamp, may be used for the purposes of generating infrared radiation. It shall only be activated at the same time as the principal light source. In the event that the principal light source fails, this additional light source shall be automatically switched off.

6.2.10.3. In the event of failure of an additional light source, the headlamp shall continue to fulfil the requirements of the passing beam."
