

Proposal for draft Corrigendum 2 to Supplement 8 to Regulation No. 112

(Headlamps emitting an asymmetrical passing beam)

The text reproduced below was prepared by the expert from Poland to clarify the regulation text. The modifications to the existing text of the Regulation are marked in **bold** characters.

A. PROPOSAL

Paragraph 3.3., amend to read:

"3.3. Headlamps **equipped with passing beam** designed to satisfy the requirements both of right-hand and of left-hand traffic shall bear markings indicating the two settings of the optical unit or LED module on the vehicle or of the filament lamp on the reflector; these markings shall consist of the letters "R/D" for the position for right-hand traffic and the letters "L/G" for the position for left-hand traffic."

Annex 1,

Item 9, amend to read:

"9. Brief description:

Category as described by the relevant marking: 3/

Number and category(s) of filament lamp(s):

Measures according to paragraph 5.8. of this Regulation:

Number and specific identification code(s) of LED module(s)

Number and specific identification code(s) of electronic light source control gear(s)

Total objective luminous flux as described in paragraph **5.9.** exceeds 2,000 lumen: **n.a./**yes/no 2/

The adjustment of the cut-off has been determined at: **n.a./**10 m/25 m 2/

The determination of the minimum sharpness of the "cut-off" has been carried out at: **n.a./**10 m/25 m 2/."

B. JUSTIFICATION

Previous content of paragraph 3.3. suggested that even headlamps producing main beam only should be marked R/D" for the position for right-hand traffic and the letters "L/G" for the

position for left-hand traffic. Main beam headlamps produce symmetrical light pattern so there is no need to differentiate them when used in left-hand or right-hand traffic.

Paragraph 5.9. mentions the need to reference item 9 of communication form when total objective luminous flux exceeds 2000 lm.

Inclusion of not applicable (n.a.) as third possibility offers an opportunity to indicate that type approved device does not need to be in conformity with those specific requirements, as it is in the case of headlamps intended to produce main beam only .

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