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PROPOSAL FOR DRAFT SUPPLEMENT 5 TO THE 01 SERIES OF
AMENDMENTS TO REGULATION No. 45

(Headlamp cleaners)

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

Note: The text reproduced below was adopted by GRE at its fifty-third session, and is transmitted for consideration to WP.29 and to AC.1 (TRANS/WP.29/GRE/53, paras. 64 and 65). It is based on document TRANS/WP.29/GRE/2004/29, as amended by TRANS/WP.29/GRE/53, para. 64 (TRANS/WP.29/GRE/2004/29/Rev.1).

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Paragraph 2.1., amend to read:

"2.1. "Headlamp cleaner" means a complete device with which all or part of the light emitting surface of a headlamp or an AFS system can be cleaned;"

Insert a new paragraph 6.1.1., to read:

"6.1.1. In case the passing beam is provided by an adaptive front-lighting system (AFS): the headlamp cleaner shall be designed and constructed to clean those parts of the light-emitting surface of the AFS which need, according to the provisions of paragraph 6.22.9.1. of Regulation No. 48, to be installed with a cleaning device."

Paragraph 7.1., amend to read:

"7.1. The efficiency of the cleaner shall be tested in accordance with the requirements of Annex 4 to this Regulation. The cleaning efficiency at the points on the measuring screen which are specified below shall, after every cleaning period, amount to at least 70 per cent for the passing lamp and also 70 per cent for the optional driving lamp; in case of an AFS this provision applies to the photometric system value as defined in Annex 9 to Regulation No. xxx (TRANS/WP.29/GRE/2004/27/Rev.1) from those lighting units indicated in paragraph 6.1.1. above."

Paragraphs 7.3.1. and 7.3.2., amend to read:

"7.3.1. Headlamps approved in respect of the passing beam only (marking C or HC or X C/V/E/W/T in the approval mark);

Measuring points: 50 R(L) and 50 V. 4/

7.3.2. Headlamps approved in respect of the passing beam and the driving beam (marking CR, HCR, C+R, C+HR, HC+R or HC+HR or X C/V/E/W/R/T)

Measuring points; 50R(L) (and 50V if in the same headlamps, different optic systems for the driving lamp and the passing lamp are provided)."

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