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INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

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Item 4.2.39. of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 7 to the Regulation No. 113
(Headlamps emitting a symmetrical passing beam)

Submitted by the Working Party on Lighting and Light-Signalling (GRE) */

The text reproduced below was adopted by GRE at its fifty-eighth session. It is based on ECE/TRANS/WP.29/GRE/2007/49, not amended, on ECE/TRANS/WP.29/GRE/2007/50, not amended and on ECE/TRANS/WP.29/GRE/2007/62, not amended. It is submitted to WP.29 and AC.1 for consideration (ECE/TRANS/WP.29/GRE/58, paras. 25, 35 and 47).

*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

Insert a new paragraph 1.5., to read:

"1.5. "Colour of the light emitted from the device." The definitions of the colour of the light emitted given in Regulation No. 48 and its series of amendments in force at the time of application for type approval shall apply to this Regulation."

Add a new paragraph 1.6., to read:

"1.6. However, in the case of a system consisting of two headlamps a device intended for the installation on the left side of the vehicle and the corresponding device intended for the installation on the right side of the vehicle shall be considered to be of the same type."

Paragraph 2.2.3., amend to read:

"2.2.3. two samples of each type of headlamp. In the case of a system consisting of two headlamps one sample intended for the installation on the left side of the vehicle and one sample intended for the installation on the right side of the vehicle;"

Paragraph 5.3., amend to read:

"5. 3. The headlamp shall be equipped with filament lamp(s) approved according to Regulation No. 37. Any Regulation No. 37 filament lamp may be used, provided that:
(a) no restriction on the application is made in the table of contents of that Regulation;
(b) for Class A and B, its total reference luminous flux for the dipped-beam does not exceed 600 lm;
(c) for Class C and D, its total objective luminous flux for the dipped-beam does not exceed 2000 lm."

Paragraphs 6.1.3. and 6.1.4., amend to read:

"6.1.3. Headlamps shall be checked by means of (an) uncoloured standard (étalon) filament lamp(s) designed for a rated voltage as indicated in the relevant data sheet of Regulation No. 37. During the checking of the headlamp, the voltage at the terminals of the filament lamp(s) shall be regulated so as to obtain the reference luminous flux as indicated at the relevant data sheet of Regulation No. 37.

6.1.4. Depending on the number of filament lamps for which the headlamp is designed, it shall be considered acceptable if it meets the requirements of paragraph 6 with the same number of standard (étalon) filament lamp(s), which may be submitted with the headlamp."

Part B, paragraph 7.1., amend to read:

"7.1. The colour of the light emitted shall be white."
