



**Economic and Social
Council**

Distr.
GENERAL

ECE/TRANS/WP.29/2007/78
16 July 2007

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-third session
Geneva, 13-16 November 2007
Item 4.2.34. of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 6 to Regulation No. 113

(Headlamps emitting a symmetrical passing beam)

Submitted by the Working Party on Lighting and Light-signalling

The text reproduced below was adopted by the Working Party on Lighting and Light-signalling (GRE) at its fifty-seventh session. It is based on ECE/TRANS/WP.29/GRE/2007/20, as amended by para. 56 of the report, and on ECE/TRANS/WP.29/GRE/2007/16, not amended. It is submitted to WP.29 and AC.1 for consideration (ECE/TRANS/WP.29/GRE/57, paragraphs 45 and 56).

Insert a new paragraph 1.5., to read:

"1.5. References made in this Regulation to standard (étalon) filament lamp(s) and to Regulation No. 37 shall refer to Regulation No. 37 and its series of amendments in force at the time of application for type approval."

Paragraph 2.1.3., amend to read:

"2.1.3. the category of the filament lamp(s) used, as listed in Regulation No. 37 and its series of amendments in force at the time of application for type approval."

Paragraphs 5.3. to 5.5., 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 use is made in Regulation No. 37 and its series of amendments in force at the time of application for type approval;
- (b) for Class A and B, its reference luminous flux for dipped-beam does not exceed 600 lm;
- (c) for Class C and D, its objective luminous flux for dipped-beam does not exceed 2,000 lm.

5.4. The design of the device shall be such that the filament lamp can be fixed in no other position but the correct one. 7/

5.5. The filament lamp holder shall conform to the characteristics given in IEC Publication 60061. The holder data sheet relevant to the category of filament lamp used, applies."

Paragraph 5.8.1., amend to read:

"5.8.1. the device is robust enough to withstand 50,000 operations under normal conditions of use. In order to verify compliance with this requirement, the Technical Service responsible for approval tests may:

- (a) require the applicant to supply the equipment necessary to perform the test;
- (b) forego the test if the headlamp presented by the applicant is accompanied by a test report, issued by a Technical Service responsible for approval tests for headlamps of the same construction (assembly), confirming compliance with this requirement."

Paragraph 6.2.5.3., amend to read:

"6.2.5.3. For Class C or D headlamp:

....

Other general text:

ECE type approval at reference luminous flux according to Regulation No. 37.

Nominal aim for photometry:

.... "
