

4 November 2008

AGREEMENT

**CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS
FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED
AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR
RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF
THESE PRESCRIPTIONS */**

(Revision 2, including the amendments that entered into force on 16 October 1995)

Addendum 112: Regulation No. 113

Revision 1 - Amendment 2

Supplement 7 to the original version of the Regulation - Date of entry into force: 15 October 2008

**UNIFORM PROVISIONS CONCERNING THE APPROVAL OF MOTOR VEHICLE
HEADLAMPS EMITTING A SYMMETRICAL PASSING BEAM OR A DRIVING
BEAM OR BOTH AND EQUIPPED WITH FILAMENT LAMPS**



UNITED NATIONS

*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

GE.08-26340

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."
