

14 December 2004

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 which entered into force on 16 October 1995)

Addendum 111: Regulation No. 112

Amendment 4

Supplement 4 to the original version of the Regulation - Date of entry into force: 13 November 2004

**UNIFORM PROVISIONS CONCERNING THE APPROVAL OF MOTOR VEHICLE
HEADLAMPS EMITTING AN ASYMMETRICAL 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.04-24690

Paragraph 6.1.1., amend to read:

"6.1.1. ... illumination when emitting the driving beam."

Paragraph 6.2.9., amend to read:

"6.2.9. The requirements in paragraph 6.2.5. above shall also apply to headlamps designed to provide bend lighting and/or that include the additional light source referred to in paragraph 6.2.10.2.

6.2.9.1. If bend lighting is obtained by;"

Paragraphs 6.2.9.1. to 6.2.9.3. (former), renumber as paragraphs 6.2.9.1.1. to 6.2.9.1.3.

Add a new paragraphs 6.2.10. to 6.2.10.3., to read:

"6.2.10. Only one principal light source is permitted for each passing beam headlamp. However, a maximum of two additional light sources are permitted as follows:

6.2.10.1. One additional light source inside the passing beam headlamp according to Regulation No. 37 may be used to contribute to bend lighting.

6.2.10.2. One additional light source according to Regulation No. 37, inside the passing beam headlamp, may be used for the purposes of generating infrared radiation. It shall only be activated at the same time as the principal light source. In the event that the principal light source fails, this additional light source shall be automatically switched off.

6.2.10.3. In the event of failure of an additional light source, the headlamp shall continue to fulfil the requirements of the passing beam."
