15 January 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 45: Regulation No. 46

**Revision 2 - Amendment 1** 

Supplement 1 to the 02 series of amendments - Date of entry into force: 10 November 2007

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF DEVICES FOR INDIRECT VISION AND OF MOTOR VEHICLES WITH REGARD TO THE INSTALLATION OF THESE DEVICES



**UNITED NATIONS** 

Former title of the Agreement:

E/ECE/324 E/ECE/TRANS/505 Regulation No. 46 page 2 Rev.1/Add.45/Rev.2/Amend.1

The text of the Regulation,

<u>Paragraphs 1. to 1.2.2.</u> and the corresponding footnote 1/, amend to read:

#### "1. SCOPE

This Regulation applies:

- (a) to devices for indirect vision for vehicles of category M, N, and of category L  $\underline{1}$ / with bodywork at least partly enclosing the driver,
- (b) to the installation of devices for indirect vision on vehicles of category M and N 1/.

1/ As defined in Annex 7 to the Consolidated Resolution on the Construction of Vehicles (R.E.3), (document TRANS/WP.29/78/Rev.1/Amend.2 as last amended by Amend.4)."

Paragraph 15.2.1.1.1., the table, the second column "Interior mirror Class I", the cells corresponding to the vehicles of categories  $M_1$  and  $N_1$ , amend to read:

### "Compulsory

Unless the vehicle is fitted with anything other than safety glazing material in the field of vision prescribed in paragraph 15.2.4.1."

Paragraph 15.2.1.1.1, the table, the fifth column "Wide-angle mirror Class IV", the cell for motor vehicles of category  $N_2 \le 7.5$  t, the text in the cell, amend to read:

"Compulsory For both sides if a Class V mirror can be fitted Optional For both sides together if not"

Paragraph 15.2.1.1.1., the table, the sixth column "Close-proximity mirror Class V", the cell for motor vehicles of category  $N_2 \le 7.5$  t, the text in the cell, amend to read:

"Compulsory (see paragraphs 15.2.2.7. and 15.2.4.5.5.)

One on the passenger's side

Optional One on the driver's side (both must be fitted at least 2 m above the ground). A tolerance of + 10 cm may be applied"

# Paragraph 15.2.2.2., amend to read:

- "15.2.2.2. Exterior mirrors shall be visible .... shall not apply to:
  - (a) exterior mirrors on the passenger side and optional exterior mirrors on the driver side of vehicles of categories  $M_2$  and  $M_3$ ;
  - (b) Class VI mirrors."

E/ECE/324 E/ECE/TRANS/505 } Rev.1/Add.45/Rev.2/Amend.1 Regulation No. 46 page 3

### Paragraph 15.2.4.8.1., amend to read:

# "15.2.4.8.1. Interior rear-view mirror (Class I)

The field of vision may be reduced by the presence of devices such as sun visors, windscreen wipers, heating elements and stop lamp of category S3, provided that all these devices together do not obscure more than 15 per cent of the prescribed field of vision. Headrests or framework or bodywork such as window columns of rear split doors, rear window frame shall be excluded from the calculation. This requirement shall be tested by projection on to a vertical plane at right angles to the longitudinal centreplane of the vehicle. The degree of obstruction shall be measured with the sun visors folded back."

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