

Comments to ECE/TRANS/WP.29/GRE/2011/30

The text reproduced below was prepared by the expert from OICA to address document ECE/TRANS/WP.29/GRE/2011/30 which concerns amendments to Regulation No. 48 for exterior courtesy lamps and manoeuvring lamps.

This OICA proposal covers the provisions for courtesy lamps in Regulation No. 48; it is drafted as 06 series of amendments to Regulation No. 48. The modifications regarding exterior courtesy lamps to the existing text of the Regulation are marked in **bold** for new or ~~strikethrough~~ for deleted characters.

I. Proposal

Paragraph 4.2., amend to read:

"4.2. An approval number shall be assigned to each type approved. Its first two digits (at present [06], corresponding to the [06] series of amendments) shall indicate the series"

Paragraph 6.24.3., amend to read:

"6.24.3. Arrangement
No special requirement, **however the requirements of paragraph 6.24.9.3. apply.**"

Paragraph 6.24.9., amend to read:

"6.24.9. Other requirements
6.24.9.1. The exterior courtesy lamp shall not be activated unless the vehicle is stationary and one or more of the following conditions is satisfied:
(a) the engine ...
..."

Insert new paragraphs 6.24.9.2. to 6.24.9.3., to read:

"6.24.9.2. Approved lamps emitting white light with the exception of main beam head lamps, day time running lamps and reversing lamps may be activated as courtesy lamp function. They may also be activated together with the exterior courtesy lamps and the condition of paragraphs 5.11. and 5.12. above may not apply.

6.24.9.3. The technical service shall, to the satisfaction of the authority responsible for type-approval, perform a visual test to verify that there is no direct visibility of the apparent surface of these lamps, if viewed by an observer moving within a zone bounded by a transverse plane 10 m from the front of the vehicle, a transverse plane 10 m from the rear of the vehicle, and two longitudinal planes 10 m from each side of the vehicle; these four planes to extend from 1m to [3] m above the ground.
At the request of the applicant and with the consent of the Technical Service this requirement may be verified by a drawing or simulation

or

After switching on according to paragraph 6.24.9.1., the courtesy lamps shall switch off automatically after a time not exceeding [1 minute]."

Insert new paragraphs 12.27. to 12.29., to read:

- “12.27. As from the official date of entry into force of the 06 series of amendments, no Contracting Party applying this Regulation shall refuse to grant approval under this Regulation as amended by the 06 series of amendments.**
- 12.28. Contracting Parties applying this Regulation shall continue to grant approvals to those types of vehicles which comply with the requirements of this Regulation as amended by the preceding series of amendments during the 60 months' period which follows the date of entry into force of the 06 series of amendments.**
- 12.29. No Contracting Party applying this Regulation shall refuse national or regional type approval of a vehicle type approved to the 06 series of amendments to this Regulation.”**

ANNEX 1
COMMUNICATION

Insert new paragraphs 9.26. to read:

.....

9.26. Exterior courtesy lams: yes/no ⁽¹⁾

Renumber 9.26. and 9.27.

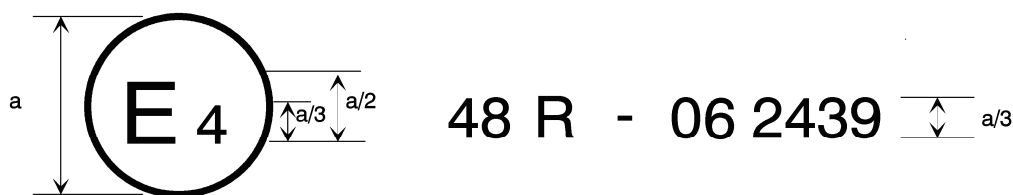
Annex 2, amend to read:

"Annex 2

Arrangements of Approval Marks

Model A

(See paragraph 4.4. of this Regulation)

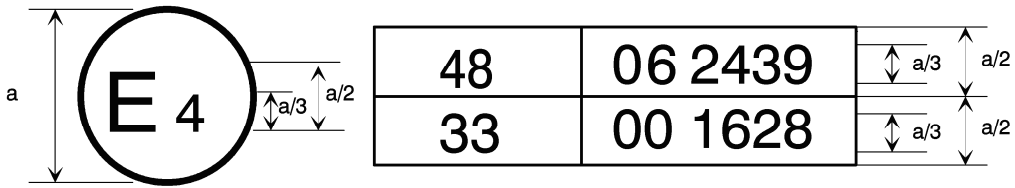


a = 8 mm min.

The above ...Regulation No. 48 as amended by the [06] series of amendments. The approval number indicates that the approval was granted in accordance with the requirements of Regulation No. 48 as amended by the [06] series of amendments.

Model B

(See paragraph 4.5. of this Regulation)



a = 8 mm min.

The above ...Regulation No. 48 as amended by the [06] series of amendments and Regulation No. 33.¹ The approval number indicates that, at the dates when the respective approvals were given, Regulation No. 48 was amended by the [06] series of amendments and Regulation No. 33 was still in its original form."

ANNEX 1
COMMUNICATION

Insert new paragraphs 9.26. to read:
.....

9.27. Exterior courtesy lamps: yes/no ⁽¹⁾

Renumber 9.27. and 9.28.

II. Justification

The present proposal addresses those parts of document ECE/TRANS/WP.29/GRE/2011/30 which concern provisions for exterior courtesy lamps. These amendments should be classified as a separate series to distinguish them from the amendments to Regulation No. 48 concerning manoeuvring lamps which are treated in a further OICA proposal. This is therefore the proposal for the 06 series of amendments to Regulation No. 48 (Installation of lighting and light-signalling devices).

The orientation has been revised to read "No special requirement" as it can be downwards or to the side.

The provisions to ensure that there is no disturbance to the road users have been revised along the lines of paragraph. 5.10. to define restricted zones 10 m from the vehicle in all four directions and at a given range of height above the ground. The possibility of using a drawing or simulation has been introduced for more flexibility in testing.

In order to cover the concerns about misuse, a provision about automatic deactivation after a short period of time, e.g. one minute, has been introduced.

Transitional provisions have been added to enable the use of exterior courtesy lamps of current design for a certain period.
