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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****179th session**

Geneva, 12-14 November 2019

Item 4.6.1 of the provisional agenda

**1958 Agreement:****consideration of draft amendments to existing****UN Regulations submitted by GRE****Proposal for a new 02 series of amendments to UN  
Regulation No. 74 (Installation of lighting and light-signalling  
devices for mopeds)****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 eighty-first session (ECE/TRANS/WP.29/GRE/81, para. 22). It is based on ECE/TRANS/WP.29/GRE/2019/2 as amended by Annex IV to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2019 sessions. As the new 02 series of amendments is submitted simultaneously and may come into force on the same date with Supplement 11 to the 01 series of amendments (document ECE/TRANS/WP.29/2019/87), the latter is explicitly included in the present document in order to remove the possible legal uncertainty.

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\* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21/Add.1, cluster 3.1), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate

## **02 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)**

*Paragraph 3.2.5., amend to read:*

"3.2.5. a statement of the method used for the definition of the apparent surface (see paragraph 2.6.);"

*Insert a new paragraph 3.2.6., to read:*

"3.2.6. at the discretion of the manufacturer, a statement indicating whether lamps approved for and equipped with LED substitute light sources are allowed to be installed on the vehicle or not and, if this is allowed, which lamps."

*Paragraph 4.2., amend to read:*

"4.2. An approval number shall be assigned to each type approved. Its first two digits (at present 02 for the Regulation in its 02 series of amendments) shall indicate the series of amendments incorporating the most recent major technical amendments made to the Regulation at the time of issue of the approval. The same Contracting Party shall not assign this number to another vehicle type or to the same vehicle type submitted with equipment not specified in the list referred to in paragraph 3.2.2. above, subject to the provisions of paragraph 7. of this Regulation."

*Insert a new paragraph 5.14.8., to read:*

"5.14.8. direction indicator lamps<sup>4</sup> (paragraph 6.8.)"

*Insert a new footnote 4, to read:*

"<sup>4</sup> Direction indicator lamps are mandatory on vehicles with a maximum design speed exceeding 25 km/h."

*Paragraph 5.15.4., amend to read:*

"5.15.4. direction-indicator lamps<sup>5</sup> (paragraph 6.8.)"

*Insert a new footnote 5, to read:*

"<sup>5</sup> Direction indicator lamps are optional on vehicles with a maximum design speed not exceeding 25 km/h (output of auxiliary propulsion is cut off at a vehicle speed  $\leq$  25 km/h)."

*The following footnotes, renumber accordingly.*

*Insert a new paragraph 5.20., to read:*

"5.20. The use of lamps approved for and equipped with LED substitute light source(s), is allowed exclusively in the case where the statement indicated in paragraph 3.2.6. is present and positive.

To verify that this statement is respected, both at the type approval and in the conformity of production verification, the presence of the marking on the lamps related to the use of LED substitute light source(s) shall be checked."

*Insert new paragraphs 12.4. to 12.9., to read:*

"12.4. As from the official date of entry into force of the 02 series of amendments, no Contracting Party applying this UN Regulation shall refuse to grant or refuse

to accept UN type approvals under this UN Regulation as amended by the 02 series of amendments.

- 12.5. As from 1 September 2023, Contracting Parties applying this UN Regulation shall not be obliged to accept UN type approvals to the preceding series of amendments, if first issued after 1 September 2023.
- 12.6. Notwithstanding the transitional provisions above, Contracting Parties who start to apply this UN Regulation after the date of entry into force of the most recent series of amendments are not obliged to accept UN type approvals which were granted in accordance with any of the preceding series of amendments to this UN Regulation.
- 12.7. Notwithstanding paragraph 12.5., Contracting Parties applying 02 series of amendments to this UN Regulation shall continue to accept UN type-approvals to the preceding series of amendments to this UN Regulation, if first issued after 1 September 2023 and any extension thereof, for the vehicles which are not affected by the changes introduced by the 02 series of amendments.
- 12.8. Contracting Parties applying the 02 series of amendments of this Regulation shall continue to accept, until 1 September 2028, type approvals granted according to the series preceding the 02 series of amendments to this Regulation if first issued before 1 September 2023.
- 12.9. Contracting Parties applying this UN Regulation shall not refuse to grant UN type approvals according to any preceding series of amendments to this UN Regulation or extensions thereof."

*Annex 1,*

*Insert a new item 5.12. and a new footnote 5, to read:*

- "5.12. Lamps approved for and equipped with LED substitute light source(s) are allowed to be installed on this vehicle type: yes/no<sup>2,5</sup>

.....  
<sup>5</sup> If yes, list the applicable lamps."

*Annex 2, amend to read:*

**"Annex 2**

**Arrangement of approval marks**

**Model A**

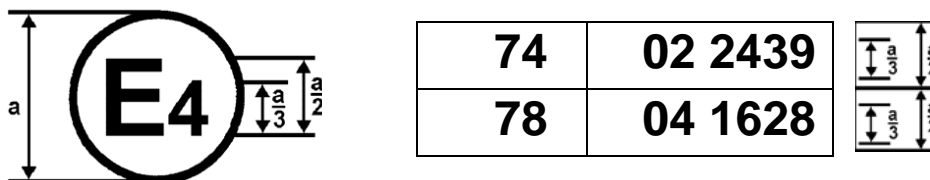
(see paragraph 4.4. of this Regulation)



The above approval mark affixed to a moped shows that the vehicle type concerned has, with regard to the installation of lighting and light-signalling devices, been approved in the Netherlands (E4) pursuant to UN Regulation No. 74 under approval number 022439. The first two digits of the approval number indicate that the approval was granted in accordance with the requirements of UN Regulation No. 74, as amended by the 02 series of amendments.

**Model B**

(see paragraph 4.5. of this Regulation)



a = 8 mm min

The above approval mark affixed to a moped shows that the vehicle type concerned has been approved in the Netherlands (E4) pursuant to UN Regulations Nos. 74 and 78.<sup>1</sup> The approval numbers indicate that, at the dates when the respective approvals were given, UN Regulation No. 74 included the 02 series of amendments and UN Regulation No. 78 already included the 04 series of amendments."

<sup>1</sup> The second number is given merely as an example.