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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Construction of Vehicles

DRAFT SUPPLEMENT 8 TO THE 01 SERIES OF AMENDMENTS
TO REGULATION No. 6

(Direction indicators)

Note: The text reproduced below was adopted by the Administrative Committee (AC.1) of the amended 1958 Agreement at its thirteenth session, following the recommendation by the Working Party at its one-hundred-and-nineteenth session. It is based on document TRANS/WP.29/1999/30, as amended (TRANS/WP.29/689, para. 141).

Paragraph 4.2.2.2., amend to read:

"4.2.2.2. On devices which cannot be mounted on either side of the vehicle indiscriminately a horizontal arrow showing in which position the device is to be mounted (the arrow shall be directed outwards from the vehicle in the case of devices of categories 1, 1a, 1b, 2a and 2b and towards the front of the vehicle in the case of devices of categories 3, 4, 5 and 6). In addition, for devices of category 6 an indication "R" or "L" shall in this case be shown on the device, indicating the right or left side of the vehicle."

Paragraph 4.2.2.3., amend to read:

"4.2.2.3. On devices which may be used as part of an assembly of two lamps, the additional letter "D" to the right of the symbol mentioned in paragraph 4.2.2.1."

Insert a new paragraph 4.2.2.4., to read:

"4.2.2.4. On devices with reduced light distribution in conformity to paragraph 2.1.3. of annex 4 to this Regulation a vertical arrow starting from a horizontal segment and directed downwards."

Paragraph 4.2.2.4. and 4.2.2.5. (former), renumber as paragraphs 4.2.2.5. and 4.2.2.6.

Insert a new paragraph 4.4., to read:

"4.4. The approval marking shall be clearly legible and indelible. It may be placed on an inner or outer part (transparent or not) of the device which cannot be separated from the transparent part of the device emitting the light. In any case the marking shall be visible when the device is fitted on the vehicle or when a movable part such as the hood or boot lid or a door is opened."

Paragraph 14., amend to read:

"14. TRANSITIONAL PROVISIONS

14.1. As from the official date of entry into force of Supplement 8 to the 01 series of amendments, no Contracting Party applying this Regulation shall refuse to grant ECE approval under this Regulation as amended by Supplement 8 to the 01 series of amendments.

14.2. As from 24 months after the date of entry into force, Contracting Parties applying this Regulation shall grant ECE approvals only if the type of direction indicator to be approved meets the requirements of this Regulation as amended by Supplement 8 to the 01 series of amendments.

14.3. Contracting Parties applying this Regulation shall not refuse to

grant extensions of approval to the preceding series of amendments to this Regulation.

- 14.4. Contracting Parties applying this Regulation shall continue to grant approvals to those types of direction indicators which comply with the requirements of this Regulation as amended by the preceding series of amendments during the 12 months period which follows the date of entry into force of Supplement 8 to the 01 series of amendments.
- 14.5. ECE approvals granted under this Regulation earlier than 12 months after the date of entry into force and all extensions of approvals, including those to a preceding series of amendments to this Regulation granted subsequently, shall remain valid indefinitely. When the type of direction indicator approved to the preceding series of amendments meets the requirements of this Regulation as amended by Supplement 8 to the 01 series of amendments, the Contracting Party which granted the approval shall notify the other Contracting Parties applying this Regulation thereof.
- 14.6. No Contracting Party applying this Regulation shall refuse a type of direction indicator approved to Supplement 8 to the 01 series of amendments to this Regulation.
- 14.7. Until 36 months after the date of entry into force of Supplement 8 to the 01 series of amendments to this Regulation, no Contracting Party applying this Regulation shall refuse a type of direction indicator approved to the preceding series of amendments to this Regulation.
- 14.8. Starting 36 months after the date of entry into force of Supplement 8 to the 01 series of amendments to this Regulation, Contracting Parties applying this Regulation may refuse the sale of a type of direction indicator which does not meet the requirements of Supplement 8 to the 01 series of amendments to this Regulation unless the direction indicator is intended as a replacement for fitting on vehicles in use.
- 14.9. Contracting Parties applying this Regulation shall continue to issue approvals for direction indicators on the basis of any previous series of amendments, provided that the direction indicators are intended as replacements for fitting to vehicles in use.
- 14.10. As from the official date of entry into force of Supplement 8 to the 01 series of amendments, no Contracting Party applying this Regulation shall prohibit the fitting on a vehicle of a direction indicator approved under this Regulation as amended by Supplement 8 to the 01 series of amendments.
- 14.11. Contracting Parties applying this Regulation shall continue to

allow the fitting on a vehicle of a direction indicator approved to this Regulation as amended by the preceding series of amendments during the 48 months period which follows the date of entry into force of Supplement 8 to the 01 series of amendments.

14.12. Upon the expiration of a period of 48 months after the date of entry into force of Supplement 8 to the 01 series of amendments, Contracting Parties applying this Regulation may prohibit the fitting of a direction indicator which does not meet the requirements of this Regulation as amended by Supplement 8 to the 01 series of amendments on a new vehicle for which national type or individual approval was granted more than 24 months after the date of entry into force of Supplement 8 to the 01 series of amendments to this Regulation.

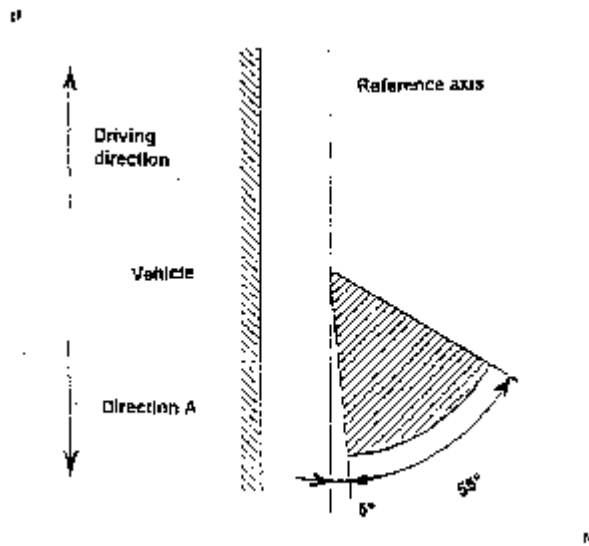
14.13. Upon the expiration of a period of 60 months after the date of entry into force, Contracting Parties applying this Regulation may prohibit the fitting of a direction indicator which does not meet the requirements of this Regulation as amended by Supplement 8 to the 01 series of amendments on a new vehicle first registered more than 60 months after the date of entry into force of Supplement 8 to the 01 series of amendments to this Regulation."

Annex 1, first sentence, amend to read:

"In all cases, the minimum vertical angles of light distribution in space of direction indicator lamps are 15E above and 15E below the horizontal excepted:

- direction indicator lamps with a mounting height of equal to or less than 750 mm above the ground, for which they are 15E above and 5E below the horizontal;
- direction indicator lamps of Category 6, for which they are 30E above and 5E below the horizontal."

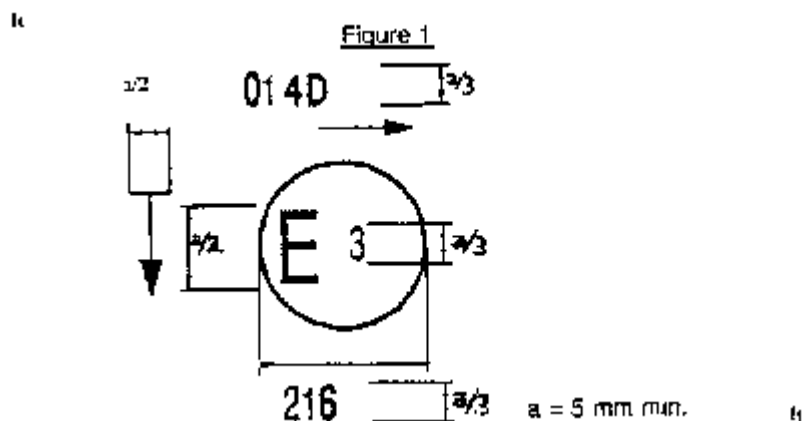
Annex 1, amend the figure concerning Categories 5 and 6 to read:



Annex 2, item 9, add at the end:

".....
Only for limited mounting height of equal to or less than 750 mm
above the ground yes/no 2/"

Annex 3, figure 1, amend to read:



Annex 3, caption below Figure 1, first subparagraph, amend to read:

"The device two lamps. The horizontal arrow shows front of the vehicle. The vertical arrow starting from a horizontal segment and directed downwards indicates a permissible mounting height of equal to or less than 750 mm from the ground for this device."

Annex 4, paragraph 2., amend to read:

"2. Table of standard light distribution in space for direction indicator lamps of the Categories 1, 1a, 1b, 2a, 2b, 3 and 4 (towards the front only)."

Annex 4, add a new paragraph 2.1.3., to read:

"2.1.3. However in the case where a device is intended to be installed at a mounting height of equal to or less than 750 mm above the ground, the photometric intensity is verified only up to an angle of 5E downwards;"

Annex 4, paragraph 3., amend the title to read:

"3. Photometric measurement of lamps"

Annex 4, add a new paragraph 3.3., to read:

- "3.3. For any direction indicator lamp except those equipped with filament lamp(s), the luminous intensities measured after one minute and after 30 minutes of operation in flashing mode ($f = 1.5$ Hz, duty factor 50 per cent), shall comply with the minimum and maximum requirements. The luminous intensity distribution after one minute of operation can be calculated by applying at each test point the ratio of luminous intensity measured in HV after one minute and after 30 minutes of operation as above described."
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