

**Proposal for draft amendments to Regulation No. 48 (Installation of lights)**

A – Proposal

1) Insert a new paragraph 2.27 as follows:

2.27. "Overall length" means the distance between the two vertical planes perpendicular to the median longitudinal plane of the vehicle and touching its front and rear outer edge, disregarding the projection:

- of devices for indirect vision;
- of end-outline marker lamps;
- of coupling devices, in the case of motor vehicles.

For trailers in the "overall length" and in any measurement in length the drawbar shall be included, except when specifically excluded.

- 2) In paragraphs 6.17.4.3. and 6.18.4.3. delete the sentence "in the case of trailers, account shall be taken of the length of the drawbar for the measurement of this distance".
- 3) In paragraph 6.18.1. delete the sentence "the length of trailers shall be calculated including the drawbar".
- 4) In paragraph 6.21.1.2.2.1. delete the sentence "(including the drawbar for trailers)".
- 5) In paragraphs 6.1.4.3, 6.2.4.3, 6.3.4.3 and 6.19.4.3 change the wording "or indirectly through the rear-view mirrors" by "or indirectly through the devices for indirect vision".

B - Justification

During the 57<sup>th</sup> GRE Session an OICA proposal was approved aligning the terminology used in Regulation N. 48 in relation to "rear view mirrors" to the new terminology of Regulation N. 46. Italy deems that, due to the more recent modifications in Regulation N. 46 and in line with the above cited approved proposal, the "devices for indirect vision" should be excluded also from the calculation of the overall length.

To include this requirement a new definition for "Overall length" (proposal 1) has been introduced, in which the exclusion not only of the "devices for indirect vision" but also of the "end-outline marker lamps" (already present in the definition of "overall width" as device that can be excluded) and of the "coupling devices for motor vehicles" have been considered. Moreover the clarification regarding the inclusion of the drawbar in the calculation of trailers' length has been introduced.

As a consequence of introduction of this new definition some changes in the text of other paragraphs (proposals 2 to 4) should be made.

Finally, in line with the proposal approved during the last Session, the terminology (from "rear view mirrors" to "devices for indirect vision") has been updated where present in Regulation N. 48.

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