

Proposal for amendment to UN Regulation No.79 (Steering equipment)

The modifications to the current text of the Regulation are marked in **bold** for new or ~~striketrough~~ for deleted characters.

I. Proposal

Annex 7, Paragraph 3.3., amend to read:

- "3.3. The electrical energy available from the towing vehicle **via the connector defined in paragraph 2.5.2 above** shall only be used as follows:
- (a) Exclusively for use by the trailer steering system;
 - or
 - (b) for the trailer steering system and to power auxiliary systems on the trailer provided the steering system has priority and is protected from an overload external to the steering system. This protection shall be a function of the trailer steering system."

II. Justification

1. Document ECE/TRANS/WP.29/GRRF/2015/8 proposes amendments to UN Regulation No. 79 to remove design restrictions and define specific requirements associated with trailer steering systems that utilise electrical energy supplied by the towing vehicle.
 2. One of the amendments is to define the functions that the electrical energy supplied from by the towing vehicle may be used. The current text in paragraph 3.3. does not stipulate from where the electrical energy is supplied and therefore could be interpreted that the provisions defined in this paragraph applies to all electrical energy supplied by the towing vehicle. The amended paragraph as proposed removes the possibility of such an interpretation as there would now be a reference to the specific connector defined to supply electrical energy to the trailer steering system.
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