

Proposed revision for document ECE/TRANS/WP.29/GRRF/2013/12

The text reproduced below was prepared by the experts of the informal working group ACV for the amendment of Regulation No. 13.

The modifications to **ECE/TRANS/WP.29/GRRF/2013/12** are marked in **Bold**.

I. Proposal

Amend paragraph 5.2.1.23. to read:

- 5.2.1.23. Power driven vehicles authorized to tow a trailer equipped with an anti-lock system shall also be equipped with **a special electrical connector, conforming to ISO 7638:2003⁷**, either one or both of the following, for the electric control transmission:
- a special electrical connector conforming to ISO 7638:2003⁷
 - an automated connector meeting the requirements specified in Annex 22

~~Alternatively, or in addition, in the case of vehicles where the connection of the electric control line is automated, the automated connector shall meet the requirements specified in Annex 22 of this Regulation.~~

Amend paragraph 5.2.2.17. to read:

- 5.2.2.17. Trailers equipped with an electric control line and O₃ and O₄ category trailers equipped with an anti-lock system, shall be fitted with **a special electrical connector for the braking system and/or anti-lock system, conforming to ISO 7638:2003^{15,16}** either one or both of the following:
- a special electrical connector for the braking system and/or anti-lock system, conforming to ISO 7638:2003^{15,16}
 - an automated connector meeting the requirements specified in Annex 22.

~~Alternatively, or in addition, in the case of vehicles where the connection of the electric control line is automated, the automated connector shall meet the requirements specified in Annex 22 of this Regulation~~

II. Justification

Reviewing again the ACV proposal in document GRRF/2013/12, we found out that paragraphs 5.2.1.23 and 5.2.2.17 were unclear and actually missing the intention they have been written for. Indeed, the added sentence in 5.2.1.23 (“Alternatively...”) is only repeating the requirement already defined in 5.1.3.6.(c), while the intention was to specify a vehicle has to be equipped with ISO 7638 or an automated connector (ACV) or both.