

Proposal for amendment to ECE/TRANS/WP.29/GRB/2014/4 by OICA (Proposal for amendments to Regulation No. 28)

I. Proposal

Paragraph 14.4., amend to read:

"14.4. The A-weighted sound pressure level emitted by the device(s) fitted on the vehicle shall be measured at a distance of 7 m in front of the vehicle, the latter being placed on an open site¹, on ground as smooth as possible, and, in case of devices supplied with direct current, with its engine stopped. ~~If the test voltage as specified in paragraph 6.2.3 cannot be reached, the test shall be performed on the vehicle with its engine warmed-up and at idle;~~ **The test voltage as specified in paragraph 6.2.3 shall be supplied by: the vehicle battery only; or the vehicle battery with the vehicle engine warmed-up and at idle; or with an external power source supply connected to the AWD terminal(s).**"

Annex 2., insert an additional, new item 6 after item 5, and renumber thereafter:

"6. Power supply used: Vehicle battery only / Battery with vehicle engine at idle / External power supply"

II. Justification

The clarification, highlighted in yellow, makes it clear that any of three methods can be used to meet the specified required voltage: 1. testing with the battery only; 2. with the engine warmed-up and at idle or 3. testing with an external power supply which meets the required voltage.

The access to the battery may be restricted which may lead to unnecessary complications in testing.

In Annex 2 the method used is specified by the technical service.
