

Proposal for amendments to ECE/TRANS/WP.29/GRB/2017/5

This proposal is aimed at improvement of provisions concerning the accuracy of measurements to be taken. The amendments in the text of ECE/TRANS/WP.29/GRB/2017/5 are presented in red colour.

I. Proposal

Paragraph 2.24. , table, amend to read:

Symbol	Unit	Annex	Paragraph	Explanation
...
BB'	-	Annex 3	3.1.1	Line perpendicular to vehicle travel which is 10.00 m behind line PP' indicates end of zone in which to record sound pressure level during test
DD'		Annex 3	3.1.2.1	Line perpendicular to vehicle travel which is 30.00 m ± 0.05 m behind line PP'
...

Annex 3,

Paragraph 3.1.2.1. , amend to read:

"3.1.2.1. ...

The path of the centreline of the vehicle shall follow line CC' as closely as possible throughout the entire test, from the approach to line AA' until the rear of the vehicle passes line **BB'+20 m DD'**. ..."

Paragraph 3.1.2.1.5. , amend to read:

"3.1.2.1.5. ...

...The accelerator shall then be released as rapidly as possible. **The measurement shall end, when the rear of the vehicle passes line BB'+20 m DD' as defined in 3.1.2.1...."**

II. Justification

For the improvement of provisions concerning the accuracy of measurements it is proposed to increase the number of the significant digits after the decimal point.

It is also proposed to designate the line DD' at which the measurements shall be finished.

It has to be noted that the introduction of the line DD' would influence the content of ISO 10844 concerning the minimum length of the section after the line BB' to be coated by ISO surface.