

PROPOSAL TO AMEND UNECE REGULATION 13
(Braking)

Transmitted by the Expert from the United Kingdom on behalf of Ad-hoc Working
Group on HVG Compatibility

A. Proposal

In Regulation 13, paragraph 2.15., delete footnote 1 to this paragraph.

In Regulation 13, paragraph 2.15.2.2., delete footnote 2 to this paragraph.

In Regulation 13, Annex 10, add a new paragraph 1.1.1. to read:

1.1.1. Where a vehicle is installed with an endurance braking system the retarding force produced by that system shall not be taken into consideration when determining the vehicle performance with respect to the provisions of this Annex.

In Regulation 13, Annex 13, add a new paragraph 4.6. to read:

4.6. Vehicles equipped with an integrated endurance braking system must also be equipped with an anti-lock braking system acting at least on the service brakes of the endurance braking system's controlled axle and on the endurance braking system itself, and shall fulfil the relevant requirements of this annex.

B. Justification

The current text in footnote 1 to paragraph 2.15 is incomplete in that it does not state what must be carried out with respect to Annex 10. The intended requirements of the footnote should be moved to Annex 10.

Additionally, the reference to "regenerative braking" is no longer relevant since the introduction of specific definitions for such systems.

Footnote 2 to paragraph 2.15.2.2 contains requirements that apply to vehicles equipped with integrated endurance braking systems. It is inappropriate to include a requirement as a footnote to a definition. It is therefore proposed to move the content of the footnote to Annex 13.