

UK proposal for amendments to Regulation No. 48, paragraph 6.20.6.

The UK offers the following proposal, in order to:

- 1) reflect more precisely the outcome of the third ad-hoc AFS meeting which agreed to mandate automatic headlamp levelling for AFS, and
- 2) align more closely with the existing Regulation No. 48 text.

Paragraphs 6.20.6.1.2. to 6.20.6.2.2., amend to read:

*"6.20.6.1.2. The downward inclination of the horizontal part of the "cut-off" of the basic passing beam shall remain between the limits indicated in paragraph 6.2.6.1.2. of this Regulation under all the static loading conditions of the vehicle of annex 5 of this Regulation **and the initial aiming shall be within the specified values;***

6.20.6.1.2.1. In case the basic passing beam is generated by several beams from different lighting units, the provisions according to paragraph 6.20.6.1.2. above apply to each said beam's "cut-off" (if any), which is designed to project into the angular zone, as indicated under item 9.4.1. of the communication form conforming to the model in annex 1 to Regulation No. xxx.

6.20.6.2. Headlamp levelling device

6.20.6.2.1. In the case where a headlamp levelling device is necessary to satisfy the requirements of paragraph 6.20.6.1.2., the device shall be automatic.

6.20.6.2.2. In the event of a failure of this device, the passing beam shall not assume a position in which the dip is less than it was at the time when the failure of the device occurred."