

ref.: Regulation No. 48
Draft Amendments on AFS

Submitted by the Expert from GTB-AFS

PROPOSAL

(new text is displayed in **bold**)

Paragraph 6.20.9. through 6.20.9.2., amend to read:

6.20.9. Other requirements

6.20.9.1. **An AFS shall be permitted only in conjunction with the installation of headlamp cleaning device(s) according to Regulation No. 45 ^{10/} for at least those lighting units, which are indicated under item 9.4.1. of the communication form conforming to the model in annex 1 to Regulation No. xxx.**

10/ Contracting Parties to the respective Regulations can still prohibit the use of mechanical cleaning systems when headlamps with plastic lenses, marked 'PL', are installed.

6.20.9.2. Compliance with the **items** indicated in paragraphs **(a) and (b)** below, shall be demonstrated by the manufacturer

- with **brief** descriptions, or,
- by other means **acceptable to the Authority** responsible for type approval.

At the discretion of the technical service responsible for the type approval tests, practical testing **may** be carried out.

(a) the AFS control signals correspondence to the description required in paragraph 3.2.6. of this Regulation and with the respective AFS control signals specified for type approval of the AFS as listed in the AFS type approval documents;

(b) type and value of the relevant conditions of use for which the transitions between the AFS lighting modes according to paragraph 6.20.7.4. of this Regulation have been designed and verified by tests, including, if it applies, information such as threshold hysteresis and/or delay values specified; where a specification requires a dynamic test, verification on the basis of the Applicants documentation of such testing shall be sufficient;
