

Discussion document on tell-tale requirements in Regulation No. 48 versus Regulation No. 121 and consideration of establishing a taskforce to further discuss the issues involved

I. Background

1. During the 69th session of GRE the expert from the Netherlands presented document ECE/TRANS/WP.29/GRE/2013/2, which proposed to also state the mandatory requirement for an ‘operating tell-tale’ for the daytime running lamp, in certain cases. However, he noted that probably only a ‘failure tell-tale’ rather than an ‘operating tell-tale’ was envisaged, but pointed out that the current Regulation No. 48 does not incorporate a definition of such ‘failure tell-tale’.

2. There also was a general discussion about the specifications of the tell-tales in Regulation No. 48, like symbols, colours, etc. and the relationship vis-à-vis Regulation No. 121.

3. Consequently, GRE invited the expert from the Netherlands to revise the proposal, including a new definition for such a ‘failure tell-tale’, and agreed to resume consideration on the basis of a revised document at its 70th session.

4. During the 70th session of GRE the expert from the Netherlands introduced revised documents (three in total) for Regulations Nos. 48, 7 and 87. Those proposals were consciously submitted as informal documents, thus allowing for more open and general discussions, without the need for immediate decision. The key proposal was contained in informal document GRE-70-09-rev.1, which effectively contained five proposed changes to Regulation No. 48 (including a definition of a ‘failure tell-tale’).

5. Furthermore, it was acknowledged that Regulation No. 48 in fact already uses the wording ‘failure tell-tale’ for quite some years now, in paragraph 6.22.8.2. (AFS):

6.22.8.2. *A visual **failure tell-tale** for AFS is mandatory. It shall be non-flashing. It shall be activated whenever a failure is detected with respect to the AFS control signals or when a failure signal is received in accordance with paragraph 5.9. of Regulation No. 123. It shall remain ... etc. etc.*

6. In the subsequent discussions during the 70th session a number of questions were raised by several experts. It was finally concluded to continue discussion during the 71st session, for which the expert from the Netherlands volunteered to prepare a further proposal.

II. Further proposal

7. Having understood the concerns and complexity related to the issues of tell-tale requirements and the possible need for correlation between Regulation No. 48 (Installation of lighting and light-signalling devices) and the relevant requirements contained in Regulation No. 121 (Location and identification of hand controls, tell-tales and indicators), the expert from the Netherlands would now like to suggest to continue with more in-depth discussions on these issues within a smaller group of interested experts.

8. Therefore, GRE is asked to consider establishing a taskforce on tell-tale requirements, for which the expert from the Netherlands would be available as chair and hopefully another party would be available as secretary, to further discuss the issues involved and possibly draft proposals for amendments to Regulation No. 48 (and perhaps also to other relevant lighting Regulations).
