Proposal for Supplement [...] to the 02 series of amendments to Regulation No. 7 (front and rear position lamps, stop lamps and end-outline marker lamps)

The text reproduced below was prepared by the expert from the Netherlands in order to clarify that in the case the failure provision according to paragraph 6.1.7.2. is applied, that for stop lamps a ‘failure tell-tale’ was meant rather than an ‘operating tell-tale’. This is a complementary proposal to the proposal for Regulation No. 48 contained in informal document GRE-70-09. The modifications to the existing text of the UN Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Paragraph 6.1.7.2., amend to read:

"6.1.7.2. The lamp shall comply with the minimum intensity required in the table of standard light distribution in space as shown in Annex 4 when any one light source has failed. However, for lamps designed for only two light sources, 50 per cent of the minimum intensity in the axis of reference of the lamp shall be considered sufficient, provided that a note in the communication form states that the lamp is only for use on a vehicle fitted with an operating tell-tale (in case of a stop lamp: with a failure tell-tale) which indicates when any one of these two light sources has failed "

II. Justification

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 Regulation No. 48, in the case the failure provision for the light sources according to paragraph 7.4.2.(b) of Regulation No. 87 is applied. However, he also 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. Furthermore, Regulation No. 7 already contains a similar sentence in paragraph 6.1.7.2., as recently introduced in Regulation No. 87, for which in the case of stop lamps probably also only a ‘failure tell-tale’ was meant.

3. This is a complementary proposal to the proposal for Regulation No. 48, contained in informal document GRE-70-09, to add wording to paragraph 6.1.7.2. clarifying that in case of stop lamps a "failure tell-tale" is meant.