

N.B. This document replaces informal document GRE-59-24

Proposed amendments to Regulation No. 48

The modifications to the current text of the Regulation are marked in **bold** characters.

A. PROPOSAL

Paragraph 5.22., amend to read:

- 5.22. With the exception of retro-reflectors, a lamp even bearing an approval mark is deemed not to be present when it cannot be made to operate by the sole installation of a light source **and/or a fuse.**

B. JUSTIFICATION

The development of technology has enabled various lamp systems to be mounted on bodyworks. In some regions, however, certain types of lamps are prohibited. When applying for a vehicle type approval in such regions, to ensure that such lamps cannot be used during the operation of the vehicle, it is necessary to take some measures so that an ordinary driver is unable to operate such lamps, i. e., such lamps are not present.

Currently, paragraph 5.22. specifies that “a lamp... is deemed not to be present when it cannot be made to operate by the sole installation of a light source”. A fuse normally exists on an electrical connection including a lamp, and it is possible to make the lamp inoperable, i. e., nonexistent by removing the fuse. Therefore, according to the current provision, a lamp that has become inoperable by removing the fuse may be deemed not to be present.

However, considering that a fuse can be easily installed by an ordinary driver just like a lamp bulb, removal of a fuse should not be regarded as a measure taken to ensure that an ordinary driver cannot easily operate the lamp, i. e., the lamp is nonexistent.

Hence, to eliminate the aforementioned concern, we propose that paragraph 5.22. should specify not only a light source but also a fuse.
