



Transmitted by GRE-IWG SLR

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agenda item 4)

# **GRE-IWG SLR request for guidance and feedback from GRE**

## Consistency of similar requirements among the installation Regulations

Excerpt of Par. 17 of GRE-90 Report

*“... The Chair of IWG SLR recalled their status report and list of future activities (GRE-90-08) which included clarification on this and related issues in UN Regulations Nos. 48, 53 and 74, based on the principle “prohibited if not allowed” for the lamp installation. ...”*

### Basic SLR objectives

- Have common requirements across the installation Regulations
- Provide clarity and avoid “grey areas” (different interpretations) → First allow in R48 before putting on the market (e.g. Energy status indicator, welcome lights, etc.)
- Clarify what is covered by the UN R-48 type-approval
- Answer interpretation questions raised in GRE
- Avoid creating any problems in the type-approval process

## **Starting point of discussion**

UN Regulation No. 53 (similar requirement also in R74)

5.17. The fitting of any lighting and light-signalling devices other than those mentioned in paragraphs 5.14. and 5.15. above is prohibited for the purposes of type approval.

**Considering to add a similar provision in UN Regulation No. 48 (doc. [SLR-69-04/Rev.1](#))**

### **Main concerns within SLR for R48**

- Commercial vehicles because of the customisation of the different usage
- Type-approved trucks with factory installed working lamps prepared for the target market
- Type-approved taxis with factory installed taxi lamps prepared for the target market

## Reference paragraphs in UN Regulation No. 48

- 2.1.5. *"Lamp" means a device designed to illuminate the road or to emit a light signal to other road users. Rear registration plate lamps and retro-reflectors are likewise to be regarded as lamps. For the purpose of this Regulation, light-emitting rear registration plates, the service-door-lighting system according to the provisions of UN Regulation No. 107 on vehicles of categories M2 and M3 and external status indicator as defined in this Regulation are not considered as lamps.*
- 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.*