

**OICA PROPOSAL FOR AMENDMENTS TO DOCUMENT NUMBER  
ECE/TRANS/WP.29/GRE/2008/21**

A. PROPOSAL

Additions and deletions to the text of ECE/TRANS/WP.29/GRE/2008/21 are shown in **bold** and **strike-through** text, respectively.

Paragraphs 5.23., amend to read:

"5.23. Lamps shall be fitted in a vehicle in such a way that the light source can be **simply and** correctly replaced **at the roadside** without the need for special tools, other than those provided with the vehicle by the manufacturer. The vehicle handbook shall provide a detailed description of the procedure for replacement. This requirement is not applicable to:

(a) devices approved with a non-replaceable light source;

(b) devices approved with light sources according to Regulation No. 99;

**(c) devices whose presence is optional."**

**JUSTIFICATION**

To specify that a light source can be replaced "simply" is not appropriate because it is an ambiguous and subjective requirement. It should be sufficient to say that it can be replaced without the need for special tools, other than those provided with the vehicle by the manufacturer.

Fitting replacement light sources "at the roadside" could be extremely hazardous and **manufacturers do not recommend this practice**. It is therefore not appropriate to require this in Regulation 48.

Headlamps and other signal lamps which are not mandatory (e.g. front fog lamps or additional high beam headlamps) should be exempted from this requirement. If a light source in such an optional device fails, the vehicle will still satisfy safety requirements. Furthermore front fog lamps are normally mounted as low as possible. In this case it may be nearly impossible for a vehicle driver to replace the light source without a lifting platform of a garage.