



**OICA PROPOSAL FOR AN AMENDMENT TO DOCUMENT TRANS/WP29/2003/25  
(PROPOSAL FOR A DRAFT SUPPLEMENT 7 TO THE 02 SERIES OF  
AMENDMENTS TO REGULATION No. 48)**

**A Proposal**

Amend the new paragraph 5.23., to read:

- "5.23. Lamps shall be fitted in a vehicle in such a way that the light source can be correctly replaced according to the instructions of the vehicle manufacturer without the use of special tools, other than those provided with the vehicle by the manufacturer. This requirement is not applicable to: ~~devices approved with a non-replaceable light source~~
- devices approved with a non-replaceable light source;
  - devices approved with light sources according to Regulation No. 99;
  - devices which are not required by this regulation."

Amend paragraphs 12. to 12.5., to read:

- "12. TRANSITIONAL PROVISIONS
- 12.1. As from the date of entry into force of Supplement [7] to the 02 series of amendments, no Contracting Party applying this Regulation shall refuse to grant approvals under this Regulation as amended by Supplement [7] to the 02 series of amendments.
- 12.2. As from [48] months after the date of entry into force of Supplement [7] to the 02 series of amendments, Contracting Parties applying this Regulation shall grant ECE approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by Supplement [7] to the 02 series of amendments.
- 12.3. Contracting Parties applying this Regulation shall not refuse to grant extensions of approvals to the preceding series of amendments to this Regulation.
- 12.5. ECE approvals granted under this Regulation before the date mentioned in paragraph 12.2. above, including extensions of such approvals, shall remain valid indefinitely."
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**B Justification:**

- Xenon headlamps are normally equipped with standardized light sources. Those light sources have a very long life cycle and have never been intended to be replaced by the vehicle driver. The high voltage of such a system could cause serious danger for an unskilled person. Therefore all Xenon light sources should be exempted.
  - Headlamps and other signal lamps which are not mandatory (e.g. front fog lamps or additional high beam headlamps) should also be exempted. 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 is nearly impossible for a vehicle driver to replace the light source without a lifting platform of a garage.
  - The replacement of light sources has already to be considered at the beginning of the design phase with the concept of the vehicle. This is normally min. 4 years before the series production. On the other hand it is nearly impossible to modify a vehicle which is already in production in a way that all the above mentioned requirements are fulfilled. Therefore transitional provisions are necessary which give the vehicle manufacturer sufficient lead-time to fulfil the above-mentioned requirements.
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