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Working Party on Lighting and Light-Signalling (GRE)
(Fifty-fourth session, 5–8 April 2005,
agenda item 16.1.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 112

(Headlamps emitting an asymmetrical passing beam)

Transmitted by the expert from Japan

Note: The text reproduced below was prepared by the expert from Japan in order to enable the application of Regulation No. 112, however, limited to Class B headlamps only. The proposed amendments to the current text of the Regulations are marked in **bold** characters.

Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

A. PROPOSAL

Insert new paragraphs 14. and 14.1., to read:

"14. TRANSITIONAL PROVISIONS

14.1. Japan declares that it will adopt the provisions concerning Class B headlamps only."

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B. JUSTIFICATION

Japan has expected early agreement on the harmonized passing beam pattern at GRE. The matter is still under discussion, however, and there is no clear indication as to when the harmonized beam pattern will be agreed and approved. Nevertheless, in order to promote further harmonization of regulations, Japan desires to adopt Regulation No. 112 as soon as possible and realize the reciprocal recognition of approvals.

However, light beam requirements for Class A headlamps set forth in Regulation No. 112 differ from the requirements of Japan's current standards. In other words, Class A headlamps of Regulation No. 112 are much darker than headlamps specified in Japanese standards.

For safety reasons, Japan cannot accept Class A headlamps whose lighting performance is significantly inferior to that required by Japanese standards. Therefore, Japan proposes these draft amendments to enable Japan to adopt the provisions concerning Class B headlamps only.
