

JAPANESE COMMENTS ON PARAGRAPH 5.7. OF REGULATION No. 48
(Reciprocally incorporated lamps of different colours)

A. BACKGROUND

Paragraph 5.7. of Regulation No. 48 stipulates that:

"5.7. Grouped, combined or reciprocally incorporated lamps

5.7.1. Lamps may be grouped, combined or reciprocally incorporated with one another provided that all requirements regarding colour, position, orientation, geometric visibility, electrical connections and other requirements, if any, are fulfilled.

5.7.1.1. However, where stop lamps and direction indicator lamps are grouped, any horizontal or vertical straight line passing through the projections of the apparent surfaces of these functions on a plane perpendicular to the reference axis, shall not intersect more than two borderlines separating adjacent areas of different colour.
.... "

Japan is concerned that reciprocally incorporated lamps of different colours might conflict with the requirements for colour and position (paragraph 5.7.1.).

Further, the fact that paragraph 5.7.1.1. allows to approve grouped lamps of stop lamps and direction indicator lamps on certain conditions, to our understanding means that it does not allow to approve reciprocally incorporated lamps of stop lamps and direction indicator lamps.

In Japan, there already exist motor vehicles that have been approved with reciprocally incorporated lamps of front position lamps and direction-indicator lamps or of rear position lamps and direction-indicator lamps. Japan would like to know whether reciprocally incorporated lamps, such as those that have two stop lamps and a single reversing lamp, will be approved in future.

B. PROPOSAL

Japan has no objection to the approval of reciprocally incorporated lamps of different colours as long as it does not cause any safety problems. However, Japan believes that in such a case admissible combinations should be indicated in paragraph 5.7.1. of Regulation No. 48
