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INLAND TRANSPORT COMMITTEE

Working Party on the Construction of Vehicles

Working Party on Lighting and Light-Signalling (GRE)

(Forty-third session, 4 - 8 October 1999,  
agenda item 2.7.)

**PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 74**

(Installation of lighting and light-signalling devices on mopeds)

Transmitted by the Expert from the International  
Motorcycle Manufacturers Association (IMMA)

Note: The text reproduced below was prepared by the expert from IMMA with the aim to introduce into Regulation No. 74 amendments aligning it with the EU Directives, together with the prescriptions for lamps with multiple light sources, and new proposals intended to improve global harmonization. It is based on the text of a document distributed without a symbol (informal document No. 4) during the forty-second session of GRE (TRANS/WP.29/GRE/42, paras.79 and 80).

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

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**A. NOTE**

The amendments contained in this document come from different sources:

1. Further alignment with the EU Directives (front position lamps, passing beam orientation);
2. Alignment with recent developments in Regulations Nos. 4, 6 and 7;
3. GTB proposals for lamps with multiple light sources;
4. New proposals from IMMA, aimed at improving global harmonisation and avoiding practical problems.

The justifications and appropriate cross-references are given.

**B. PROPOSAL**

Paragraph 5.1.3., amend to read: (2) \*/

"5.13.           Colours of the lights  
                  .....  
  
                  front position lamp:           white or amber  
                  ....."

Paragraph 6.1.3.1.2., amend to read: (1)

"6.1.3.1.2.    a driving lamp that is reciprocally incorporated with another front lamp must be fitted in such a way that its reference centre lies within the median longitudinal plane of the vehicle; However, when the vehicle is also fitted with an independent passing lamp or a passing lamp that is reciprocally incorporated with a front position lamp alongside the driving lamp their reference centres must be symmetrical in relation to the median longitudinal plane of the vehicle."

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\*/ Numbers in brackets refer to justifications.

Paragraph 6.2.3.1.2., amend to read: (1)

"6.2.3.1.2. a passing lamp, that is reciprocally incorporated with another front lamp, must be fitted in such a way that its reference centre lies within the median longitudinal plane of the vehicle; However, when the vehicle is also fitted with an independent driving lamp, or a driving lamp that is reciprocally incorporated with a front position lamp alongside the passing lamp, their reference centres must be symmetrical in relation to the median longitudinal plane of the vehicle."

Paragraph 6.3.1., amend to read: (2)

"6.3.1. Number  
  
One or two. if coloured white  
or  
Two (one per side) if coloured amber"

Insert a new paragraph 6.3.3.1., to read: (1)

"6.3.3.1. Width:  
  
an independent front position lamp may be fitted above or below, or to one side of another front lamp: if these lamps are one above the other the reference centre of the front position lamp must be located within the median longitudinal plane of the vehicle; if these lamps are side by side their reference centres must be symmetrical in relation to the median longitudinal plane of the vehicle;  
a front position lamp that is reciprocally incorporated with another front lamp must be installed in such a way that its reference centre is situated in the median longitudinal plane of the vehicle. However, when the vehicle is also fitted with another front lamp alongside the front position lamp, their reference centres must be symmetrical in relation to the median longitudinal plane of the vehicle.  
Two front position lamps, one or both of them reciprocally incorporated with another front lamp must be installed in such a way that their reference centres are symmetrical in relation to the median longitudinal plane of the vehicle."

Paragraphs 6.3.3.1. to 6.3.3.2.(former), renumber as paragraphs 6.3.3.2. to 6.3.3.3. (1)

Paragraph 6.3.7., amend to read: (2)

"6.3.7. Other requirements

When the front position lamp is reciprocally incorporated in the front direction indicator lamp, the front position lamp shall be turned off, when the direction indicator is switched on."

Paragraph 6.8.7., amend to read: (2)

"6.8.7. May not be "reciprocally incorporated" with any other lamp, except amber front position lamp."

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**B. JUSTIFICATION**

1. Harmonisation with EEC.
  2. Front position lamps incorporating direction indicator lamps
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