

PROPOSALS FOR DRAFT AMENDMENTS TO REGULATIONS Nos. 50, 53 and 74

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

**PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 50**  
(Position, stop, and direction indicator lamps for motorcycles)

**A. NOTE**

The amendments contained in this document are remaining part of the GRE document (TRANS/WP.29/GRE/1999/14/Rev.1) which will be discussed in the GRE to allow using amber colour front position lamp for PTW's:

1. New proposals from IMMA aimed at improving global harmonization and avoiding practical problems.

The justifications and appropriate cross-references are given.

\* \* \*

**B. PROPOSAL**

Paragraph 3.1.2., amend to read: (3) (5) \*/

"3.1.2. In the case of a front position lamp, whether it is intended to emit white or amber light."

Paragraph 9., amend to read: (3) (5)

[ "9. COLOUR OF LIGHT EMITTED

Stop lamps and rear position lamps shall emit red light, front position lamps may emit white or amber light, direction indicators shall emit amber light.  
....."]

\*/ Numbers in brackets refer to justifications.

\* \* \*

**C. JUSTIFICATION**

- (3) Front position lamps incorporating direction indicator lamps.
- (5) The amber colour will have to be approved under the 1968 Vienna Convention on Road Traffic.

**PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 53**  
(Installation of lighting and light-signalling devices  
on L<sub>3</sub> category vehicles)

**A. NOTE**

The amendments contained in this document are remaining part of the GRE document (TRANS/WP.29/GRE/1999/15/Rev.1) which will be discussed in the GRE to allow using amber colour front position lamp for PTW's:

- 1. New proposals from IMMA, aimed at improving global harmonization and avoiding problems.

The justifications and appropriate cross-references are given.

\* \* \*

**B. PROPOSAL**

Paragraph 5.13., amend to read: (1) \*/

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

Paragraph 6.3.7., amend to read: (3)

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

Paragraph 6.6.1., amend to read: (3).

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

Paragraph 6.6.7., amend to read: (3)

"6.6.7. Other requirements  
When the front position lamp is reciprocally incorporated in the front direction indicator lamp, either  
  
a) the ratio between the luminous intensities actually measured of the two lamps when turned on simultaneously and the intensity in the front position lamp when turned on alone shall be no less than 5 to 1; or  
  
b) the electrical connection shall be such that the position lamp, on the same side as the direction indicator lamp, is switched off only when the direction indicator lamp is flashing."

\*/ Numbers in brackets refer to justifications.

\* \* \*

**C. JUSTIFICATION**

- (1) Front position lamps incorporating direction indicator lamps.
- (3) Front position lamps incorporating direction indicator lamps:

IMMA would like to make it possible for front position lamps to be reciprocally incorporated with the front direction indicator lamps. These dual-purpose lamps have been used successfully in Japan, United States of America, Canada, and elsewhere, for over 10 years, although they are not currently permitted in the ECE. IMMA believes that such lamps have a beneficial effect on the conspicuity of powered two-wheelers and therefore proposes another step towards harmonisation by making them an option in Regulations Nos. 50, 53 and 74.

**PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 74**  
(Installation of lighting and light-signalling devices on mopeds)

**A. NOTE**

The amendments contained in this document are remaining part of the GRE document (TRANS/WP.29/GRE/1999/16/Rev.1) which will be discussed in the GRE to allow using amber colour front position lamp for PTW's:

- 1. New proposals from IMMA, aimed at improving global harmonization 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 6.3.1., amend to read: (2)

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

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, either  
  
a) the ratio between the luminous intensities actually measured of the two lamps when turned on simultaneously and the intensity in the front position lamp when turned on alone shall be no less than 5 to 1; or  
  
b) the electrical connection shall be such that the position lamp, on the same side as the direction indicator lamp, is switched off only when the direction indicator lamp is flashing."

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."

\*/ Numbers in brackets refer to justifications.  
\* \* \*

**C. JUSTIFICATION**

(2) Front position lamps incorporating direction indicator lamps