

Revised proposal for amendment to ECE/TRANS/WP.29/GRE/2012/15  
IMMA Proposal for amendments to Regulations No. 113 on bend lighting for motorcycles

## 1. Background

IMMA had submitted to GRE proposals to amend Regulation No. 53 and Regulation No. 113 (ECE/TRANS/WP.29/GRE/2012/15), which permit, as an option, the fitting of bend lighting in the low beam head lamps of motorcycles.

Whilst IMMA prepared their proposal for amendment to Regulation No. 113, there had been an approval of another proposal ECE/TRANS/WP.29/2012/17 which had been overlooked by IMMA in their proposal (ECE/TRANS/WP.29/GRE/2012/15). ECE/TRANS/WP.29/2012/17 had deleted reference to "class C or D" headlamps in paragraph 5.3.1. and had changed the principal passing beam minimum limits for Class A for LED headlamps.

IMMA wishes not to be in contradiction to Supplement 1 (ECE/TRANS/WP.29/2012/17) headlamp classes and requests GRE to correct the IMMA proposal (ECE/TRANS/WP.29/GRE/2012/15) to reflect this change in the final version of Supplement 2 (ECE/TRANS/WP.29/2012/83).

## 2. Proposal

*Paragraph 5.3.1*, amend to read:

"5.3.1. Headlamps shall be equipped with filament lamp(s) approved according to Regulation No. 37 and/or, ~~for headlamps of class C or D~~, with (an) LED module(s).

In the case of the use of additional light source(s) and/or additional lighting unit(s) to provide bend lighting, only categories of filament lamps covered by Regulation No. 37, provided that no restriction on the use for bending light is made in Regulation No. 37 and its series of amendments in force at the time of application for type approval, and / or LED modules(s) shall be used."

*Paragraph 5.3.3.3*, amend to read:

"5.3.3.3. The total objective luminous flux of all LED modules producing the principal passing beam shall be measured as described in paragraph 5. of Annex 12. The following minimum and maximum limits shall apply:

	<i>Headlamps Class A</i>	<i>Headlamps Class B</i>	<i>Headlamps Class C</i>	<i>Headlamps Class D</i>
Principal passing beam minimum	<b>150 lumen</b>	<b>350 lumen</b>	500 lumen	1000 lumen
Principal passing beam maximum	<b>900 lumen</b>	<b>1000 lumen</b>	2000 lumen	2000 lumen

"

## 3. Justification

To avoid re-introducing the words "for headlamps of Class c or D" and also deleting the limits for Class A and B headlamps that had been introduced into the Regulation by Supplement 1.