

## **Proposed Corrigendum to Regulation No. 113**

2005/02/18

### **1. Amendment to the Class subject to the requirements for indication of reference number for driving beam**

Following the recent amendments to Regulation No. 113, to include the C and D lamps, the situation over marking needs to be clarified, as a result of type-approval experience. The Netherlands has pointed out the difference between the requirements for the reference number for the driving beam (Section 4.2.2.6) and Figure 12 of Annex 2. IMMA wishes to add the following points:

- 1. Regulation No. 53 requires the aggregate maximum intensity of the driving beam headlamps to be 225,000 cd or less. (In this case : Ref. No. 45 or 50)  
Such reference numbers apply to Class D headlamp, and therefore the maximum luminous intensity can be easily measured, regardless of the number of lamp.
- 2. Class C : For motorcycles whose engine displacement is more than 125 cc, a pair of Class C headlamps may be fitted. The aggregate maximum intensity in such a case cannot be identified on a vehicle but on the Certificate.
- 3. Class B : Unlike the conventional provisions, there is no limitation in the combination of bulb and therefore the aggregate maximum intensity depends on the bulb type being used. For motorcycles whose engine displacement is not more than 125cc, 2 headlamps of either Class B or C are allowed.

In light of the above, IMMA proposes the following application for the reference number:

### **PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 113** (Headlamps emitting a symmetrical passing beam) Transmitted by the expert from IMMA

#### **A. PROPOSAL**

Paragraph 4.2.2.6., amend to read:

"4.2.2.6. on headlamps, other than Class A, meeting the requirements of this Regulation....."

Paragraph 6.3.2.2., amend to read:

"6.3.2.2. Starting from point HV, horizontally to the right and left, the illumination shall be not less than 12 lux for Class B headlamp to a distance of 1,125 mm and not less than 3 lux for Class B headlamp to a distance of 2,250 mm.

In the case of a Class C or D headlamp, the intensities shall conform to the tables A or B in Annex 3.  
Table A ....."

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#### **B. JUSTIFICATION**

Paragraph 4.2.2.6.: to clarify the class of lamp to which the reference mark is applicable.

Paragraph 6.3.2.2.: Because of the next sub-paragraph that reads "intensities shall conform to tables A or B in Annex 3", for Classes C and D, these words are redundant in the first sub-paragraph and have been deleted.