

## **Proposal for amendment to Regulation No. 53 (Installation of lighting and light-signalling devices for L3 category vehicles)**

Note: IMMA proposes to provide transitional provisions for the German proposal to delete R113 Class B headlamps from R53 (ECE/TRANS/WP29/GRE/2014/32).

### **I. PROPOSAL**

*Insert new paragraphs 11.4. to 11.6., to read:*

- 11.4. As from the official date of entry into force of Supplement 15 to the 01 series of amendments, no Contracting Party applying this Regulation shall refuse to grant approvals under this Regulation as amended by Supplement 15 to the 01 series of amendments.**
- 11.5. As from 60 months after the date of entry into force mentioned in paragraph 11.4. above, Contracting Parties applying this Regulation shall grant approvals only if the vehicle type with regard to the number and mode of installation of the lighting and light-signaling devices corresponds to the requirements of the Supplement 15 to the 01 series of amendments to this Regulation.**
- 11.6. Existing approvals granted under this Regulation before the date mentioned in paragraph 11.5. above shall remain valid.**

### **II. JUSTIFICATION**

1. To replace the headlamp from R113 class B to Class C or D, it would require major change in headlamp and its surrounding parts and probably need a larger output generator due to higher electricity consumption with larger headlamp. Installing a larger headlamp, for models like scooters where headlamp is normally embedded in the vehicle body, it may not be possible since the area for mounting is limited. In addition, to adopt larger output generator, this would result in redesigning of the complete electric system on-board the vehicle. Thus, the industry would require time to redesign and make large investment to correspond to the headlamp class change which cannot be done in minor change but in new model development.
  2. For above reasons, IMMA requests to have 60 months lead-time transitional provisions for the industry to be able to design the vehicle body, engine and electric system as a new model aimed for Euro 5 implementation on and after the year 2020.
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