

## **Proposal for a new Supplement to the 05 Series of amendments to Regulation No. 48 concerning the flashing of side marker lamps**

Note: The text reproduced below was prepared by the expert from Germany. The modifications to the existing text of the UN Regulation are marked in **bold** for new or strikethrough for deleted characters.

### **I. Proposal**

*Paragraph 6.5.7.*, amend to read:

"6.5.7. Electrical connections

Direction-indicator lamps shall switch on independently of the other lamps. All direction-indicator lamps on one side of a vehicle shall be switched on and off by means of one control and shall flash in phase.

On M<sub>1</sub> and N<sub>1</sub> vehicles less than 6 m in length, with an arrangement complying with paragraph 6.5.5.2. above, the amber side-marker lamps, when mounted, shall also flash at the same frequency (in phase) with the direction-indicator lamps.

**The side marker lamps mounted on M2, M3, N<sub>2</sub>, N<sub>3</sub>, O<sub>3</sub> and O<sub>4</sub> vehicles shall flash simultaneously with the direction-indicator lamps.**"

*Paragraph 6.18.7.*, amend to read:

"6.18.7. Electrical connections

On M<sub>1</sub> and N<sub>1</sub> category vehicles less than 6 m in length amber side-marker lamps may be wired to flash, provided that this flashing is in phase and at the same frequency with the direction-indicator lamps at the same side of the vehicle.

**On M2, M3, N<sub>2</sub>, N<sub>3</sub>, O<sub>3</sub> and O<sub>4</sub> vehicles the side marker lamps shall flash simultaneously with the direction-indicator lamps at the same side of the vehicle.**

~~For all other categories of vehicles: no individual specification.~~

*Insert new Paragraph 12.26.*, amend to read:

**"12.26. Notwithstanding the transitional provisions above, from 1 September 2016 Contracting Parties applying this Regulation shall grant approval under this regulation only if the requirements of paragraphs 6.5.7. and 6.18.7. are fulfilled."**

### **II. Justification**

Especially in metropolitan areas it often happens that cyclists are not able to recognise the flashing direction indicator of longer vehicles. Due to fatal accidents or badly injured vulnerable road users there is an urgent need to enable the cyclists to be in a position of earlier reaction regarding the intended turn of a longer vehicle.