Proposal for Supplement 8 to the 01 series of amendments to Regulation No. 74 (Installation of lighting and light-signalling devices on category L₁ vehicles)

Submitted by the expert from International Motorcycle Manufacturers Association*

The text reproduced below was prepared by the expert from International Motorcycle Manufacturers Association (IMMA) and introduces the optional use of hazard warning lamps to L₁ category vehicles. The modifications to the existing text of UN Regulation No. 74 are marked bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.
I. Proposal

Insert new paragraph 5.15.5., to read:

"5.15.5. hazard warning (paragraph 6.12.)"

Insert new paragraph 6.12., to read:

"6.12. Vehicle-hazard warning signal

6.12.1. The signal shall be given by simultaneous operation of the direction-indicator lamps in accordance with the requirements of paragraph 6.8. above.

6.12.2. Electrical connections

The signal shall be given by means of a separate control enabling all the direction-indicators to be supplied with current simultaneously.

6.12.3. "Circuit-closed" tell-tale

Mandatory flashing red signal lamp or, in the case of separate tell-tales, the simultaneous operation of the tell-tale prescribed in paragraph 6.8.11.

6.12.4. Other requirements

Light flashing 90 ± 30 times per minute.

Operation of the lamp-signal control shall be followed within not more than one second by the appearance of the light and within not more than one-and-one-half seconds by the first extinction of the light."

II. Justification

1. This proposal introduces the optional use of hazard warning lamps to L₁ category vehicles so as to alert other vehicles in case of breakdown or other situations that could lead to danger on the road.

2. This proposal brings L₁ category warning signal options in line with those for other 2-wheeled vehicles.

3. The proposed text is identical to the one applying for L₃ category vehicles in UN Regulation No. 53.