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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations****Working Party on Lighting and Light-Signalling****Seventieth session**

Geneva, 21-23 October 2013

Item 5(c) of the provisional agenda

**Collective amendments – Regulations Nos. 53 and 74****Proposal for Supplement 8 to the 01 series of amendments to Regulation No. 74 (Installation of lighting and light-signalling devices on category L<sub>1</sub> 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 L<sub>1</sub> category vehicles. The modifications to the existing text of UN Regulation No. 74 are marked bold for new or strikethrough for deleted characters.

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\* 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  $90 \pm 30$  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 L<sub>1</sub> 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 L<sub>1</sub> category warning signal options in line with those for other 2-wheeled vehicles.
  3. The proposed text is identical to the one applying for L<sub>3</sub> category vehicles in UN Regulation No. 53.
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