70<sup>th</sup> GRE, 21-23 October 2013, agenda item 5(c))

## Proposal for amendment to IMMA proposal ECE/TRANS/WP.29/GRE/2013/56, 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)

This IMMA proposal for amendment to ECE/TRANS/WP.29/GRE/2013/56 corrects an oversight on including the colours of the lights from R53 so as to ensure complete alignment with R53. The amendments to ECE/TRANS/WP.29/GRE/2013/56 are given in **bold** text.

## I. Proposal

Insert new paragraph 2.5.14., to read:

"2.5.14. "Hazard warning signal" means the simultaneous operation of all of a vehicle's direction-indicator lamps to show that the vehicle temporarily constitutes a special danger to other road users; "

Paragraph 5.13., amend to read:

"5.13. Colours of the lights 3/

The colours of the lights referred to in this Regulation shall be as follows:

driving beam headlamp: white passing beam headlamp: white front position lamp: white front retro-reflector non triangular: white

side retro-reflector, non-triangular: amber at the front

amber or red at the rear

pedal retro-reflector: amber rear retro-reflector, non-triangular: red direction-indicator lamp: amber stop lamp: red rear position lamp: red rear-registration plate lamp: white Vehicle-hazard warning signal: amber "

*Insert new paragraph 5.15.5.*, to read:

"**5.15.5. vehicle-**hazard warning **signal** (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  $L_1$  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  $L_1$  category warning signal options in line with those for other 2-wheeled vehicles.
- 3. The proposed text is identical to the one applying for  $L_3$  category vehicles in UN Regulation No. 53.

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