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INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

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Geneva, 10 - 13 March 2009
Item 4.2.20 of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 10 to the 01 series of amendments to Regulation No. 53
(Installation of lighting and light-signalling devices for L₃ vehicles)

Submitted by the Working Party on Lighting and Light-Signalling (GRE) ^{*/}

The text reproduced below was adopted by GRE at its sixtieth session. It is based on ECE/TRANS/WP.29/GRE/2008/58, as amended by Annex VII to the report. It is submitted to WP.29 and AC.1 for consideration (ECE/TRANS/WP.29/GRE/60, para. 37).

^{*/} In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

Insert a new paragraph 2.5.17., to read:

"2.5.17. "Daytime running lamp" means a lamp facing in a forward direction used to make the vehicle more easily visible when driving during daytime."

Paragraph 5.11.1., amend to read:

"5.11.1. If installed, the daytime running lamp shall automatically be ON when the engine is running. If no daytime running lamp is installed, the headlamp shall automatically be on when the engine is running."

Paragraph 5.13., amend to read:

"5.13. Colours of the lights

....	
front fog lamp:	white or selective yellow
rear fog lamp:	red
daytime running lamp:	white"

Insert new paragraphs 6.13. to 6.13.8., to read:

"6.13. DAYTIME RUNNING LAMP

6.13.1. Presence

Optional for motorcycles.

6.13.2. Number

One or two of approved type according to Regulation No. 87.

6.13.3. Arrangement

No special requirement.

6.13.4. Position

6.13.4.1. In width:

6.13.4.1.1. An independent daytime running lamp may be installed above, below or to one side of another front lamp: If these lamps are one above the other, the reference centre of the daytime running lamp shall be located within the median longitudinal plane of the vehicle; if these lamps are side by side, the edge of the illuminating surface shall not be more than 250 mm from the median longitudinal plane of the vehicle.

- 6.13.4.1.2. A daytime running lamp, that is reciprocally incorporated with another front lamp (driving beam headlamp or front position lamp), shall be fitted in such a way that the edge of the illuminated surface lies not more than 250 mm from the median longitudinal plane of the vehicle.
- 6.13.4.1.3. Two daytime running lamps, of which either one or both are reciprocally incorporated with another front lamp, shall be installed in such a way that their reference centres are symmetrical in relation to the median longitudinal plane of the vehicle.
- 6.13.4.1.4. In the case of two daytime running lamps, the distance separating the illuminating surfaces shall not exceed 240 mm.
- 6.13.4.2. In height:

Above the ground not less than 250 mm and not more than 1,500 mm.
- 6.13.4.3. In length:

At the front of the vehicle.
- 6.13.5. Geometric visibility

Horizontal: outwards 20° and inwards 10°.

Vertical: upwards 10° and downwards 10°.
- 6.13.6. Orientation

Towards the front. The lamp(s) may move in line with the steering angle.
- 6.13.7. Electrical connections
- 6.13.7.1. If installed, the daytime running lamp shall be switched ON automatically when the device, which starts and/or stops the engine, is in a position which makes it possible for the engine to operate.

The daytime running lamp shall switch OFF automatically when the headlamps are switched ON, except when the latter are used to give intermittent luminous warnings at short intervals.

Furthermore, the lamps referred to in paragraph 5.10. shall not be switched ON when the daytime running lamps are switched ON.
- 6.13.7.2. If the distance between the front direction-indicator lamp and the daytime running lamp is equal or less than 40 mm, the electrical connections of the

daytime running lamp on the relevant side of the vehicle may be such that either

- (a) it is switched OFF or
- (b) its luminous intensity is reduced during the entire period (both ON and OFF cycle) of activation of a front direction-indicator lamp.

6.13.7.3. If a direction indicator lamp is reciprocally incorporated with a daytime running lamp, the electrical connections of the daytime running lamp on the relevant side of the vehicle shall be such that the daytime running lamp is switched OFF during the entire period (both ON and OFF cycle) of activation of the direction-indicator lamp.

6.13.8. Tell-tale

Closed-circuit tell-tale optional."
