

**Brief notes on the 65<sup>th</sup> WP.1 session**  
**Agenda item 5. (a)**

**Consistency between the Convention on Road Traffic (1968) and Vehicle Technical Regulations**

*NOTE: A report to GRE on the 64<sup>th</sup> WP.1 session is available as informal document GRE-68-11*

**Proposals on lighting and light-signalling**

Documentation WP.1/2011/4/Rev.1

At its 63<sup>rd</sup> and 64<sup>th</sup> session WP.1 had considered the proposals prepared by GRE and submitted by WP.29 concerning the update of the provisions on lighting and light-signalling in the 1968 Convention in order to align their technical substance to that of the relevant Regulations annexed to the 1958 Agreement, in particular Regulations Nos. 48 and 53.

At its 65<sup>th</sup> session WP.1 continued and concluded the first reading of a consolidated text which incorporates the original WP.29 proposal and the informal documents submitted in WP.1, as well as the amendments to the Convention agreed at the two previous WP.1 sessions. Consideration of this document started at Annex 5, para. 19. – definitions – Special warning lamp. Decisions and remarks are noted below.

General editorial remarks

- For “maximum speed” read “**maximum design speed**”
- For “maximum mass” read “**permissible maximum mass**” (see Article 1 item (w))
- For colour delete selective yellow, except front fog lamps
- For “reflex-reflector” (if existing) read “retro-reflector”

Definition “Single lamp”, “Two lamps” and “Interdependent lamp system”

As suggested in para.3 of the Explanatory Notes, WP.1 agreed to delete these definitions and to insert new para. 19.bis, to read:

***“19.bis A specific lighting function can be performed by more than one lamp”***

Para.22. – Passing beam headlamps  
Delete the last sentence.

Para.25. – Rear registration plate lamp

In view of the text in Annex 2, para.3 of the Convention it was noted that the registration number could be painted on the vehicle bodywork, although it was admitted that such a solution was not known to exist. Nevertheless, there were doubts as to replacing “number” by “plate”. Attention was drawn to the provisions of Regulation No. 4 which refer to specific plate sizes. The following text was proposed as an alternative:

***“25. On every motor vehicle or trailer the registration plate or the number, if present, located at the rear, shall be illuminated by a rear registration plate lamp.”***

Paras.28. and 29. – Retro-reflectors  
Delete the last sentence.

Para.30. – Side retro-reflectors  
Amend to read:

***“30. Every motor vehicle with a length exceeding 6 m and every trailer shall be fitted with ...”***

Para.31. – Side marker lamp  
Amend to read:

***“31. Every motor vehicle with a length exceeding 6 m and every trailer with a length exceeding 6 m (for trailers excluding the drawbar) shall be fitted ...”***

Para.33. – Conspicuity markings

Attempts were made to reproduce, in a form suitable for the Convention, the detailed provisions of para. 6.21. in Regulation No 48. As this proved to be impracticable, alternative solutions were developed. The following text was proposed as one alternative.

***“33. Motor vehicles except motorcycles and trailers may be fitted with conspicuity markings. If such markings are fitted their presence, location and colour shall be in accordance with the requirements given in UNECE Regulation No. 48 under the ... (as in para. 20. of Annex 5)”***

Para. 35. – Stop lamps  
Amend to read:

***“35. With the exception of two-wheeled motorcycles with or without side-car, every motor vehicle with a maximum design speed exceeding 25 km (15 miles) per hour and every trailer shall be equipped at the rear with at least two red stop lamps. An additional center high-mounted may be fitted on such vehicles.”***

Para. 36. – Motorcycle headlamps  
Items (a) and (b), amend to read:

- “(a) Every two-wheeled motorcycle with or without side-car shall be equipped with one or two white passing beam headlamps.***  
***(b) Every two-wheeled motorcycle with or without side-car with a maximum design speed exceeding 40 km (25 miles) per hour shall be equipped, in addition to the passing beam headlamps, with at least one white driving beam headlamp.”***

Para.45. – Direction indicators

Delete the square brackets, i.e. direction indicators for motorcycles > 50 km/h.

Para. 46. – Front fog lamps  
Amend to read:

***“46. Every motor vehicle and every motorcycle may be fitted with one or two white or selective-yellow front fog lamps. They shall be placed ...”***

Para. 47. – Reversing lamps  
Amend to read:

***“47. Motor vehicles except motorcycles and trailers shall be fitted with one or two white reversing lamps at the rear. Two additional white reversing lamps ...”***

Para.49. – Special warning lamps  
Replace “should” by “shall”.

Para. 50. – Hazard warning signal  
Amend to read:

***“50. Every motor vehicle shall and every motorcycle may be so equipped that ...”***

Para.51. – Rear end collision alert signal  
Delete “except a motorcycle”.

Para.52. – Variable intensity for rear lamps  
To be deleted

Para.56. – Arrangement of lamps  
Delete the second and third sentence, as they are included in para. 57.

### **Exemptions**

Para.73.(a) . – Speed  
Amend to read:

***(a) Motor vehicles and trailers which have a maximum design speed not exceeding 30 km (19 miles) per hour or whose speed is limited ...”***

Para. 73.(d) . – Revolving/flashing lamps  
Read: “... ***blue or red light*** ...”

The Secretariat will prepare a revised consolidated text as document WP.1/2011/4/Rev.2. This will be reviewed by WP.1 at its 66<sup>th</sup> session (23 – 25 September 2013) and, after approval, also by the legal group.

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