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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

#### Sixty-fifth session

Geneva, 28–31 March 2011

Item 4(a) of the provisional agenda

#### **Regulation No. 48 (Installation of lighting and light-signalling devices)**

## **Proposal for Supplement 8 to the 04 series of amendments**

### **Submitted by the expert from the Netherlands\***

The text reproduced below was prepared by the expert from the Netherlands, to ensure that the Working Party on Lighting and Light-Signalling (GRE) will not inadvertently make any future changes to the colour allowed for front positions lamps, which are installed on vehicles covered by this Regulation. The modifications to the existing text of the Regulation are marked in 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 2006–2010 (ECE/TRANS/166/Add.1, 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

*Paragraph 5.15.*, insert a reference to footnote<sup>8</sup> and a new footnote<sup>8</sup> and amend to read:

"5.15. The colours ... following:

Main-beam headlamp:	White
...	
Rear registration plate lamp:	White
Front position lamp:	White <sup>1</sup>
Rear position lamp:	Red
...	
Rear retro-reflector, triangular:	Red
Front retro-reflector, non-triangular:	Identical to incident light <sup>9</sup>
Side retro-reflector, non-triangular: ....	
...	
Conspicuity marking:	White to the front; White or yellow to the side; Red or yellow to the rear <sup>10</sup>
..."	

*Paragraph 6.2.4.2.*, the reference to footnote<sup>10</sup> and footnote<sup>10</sup>, renumber as footnote<sup>11</sup>

*Paragraph 6.2.9.*, the reference to footnote<sup>11</sup> and footnote<sup>11</sup>, renumber as footnote<sup>12</sup>

*Paragraph 6.3.4.2.*, the reference to footnote<sup>12</sup> and footnote<sup>12</sup>, renumber as footnote<sup>13</sup>

*Paragraphs 6.3.5., 6.3.6.1.1. and 6.5.8.*, the reference to footnote<sup>13</sup> and footnote<sup>13</sup>, renumber as footnote<sup>14</sup>

*Paragraph 6.19.*, the reference to footnote<sup>14</sup> and footnote<sup>14</sup>, renumber as footnote<sup>15</sup>

*Paragraph 6.19.7.3.*, the reference to footnote<sup>15</sup> and footnote<sup>15</sup>, renumber as footnote<sup>16</sup>

*Paragraphs 6.21.4.1.3. and 6.21.4.2.3.*, the reference to footnote<sup>16</sup> and footnote<sup>16</sup>, renumber as footnote<sup>17</sup>

*Paragraph 6.22.4.1.2.*, the reference to footnote<sup>17</sup> and footnote<sup>17</sup>, renumber as footnote<sup>18</sup>

*Paragraph 6.22.7.4.3.*, the reference to footnote<sup>18</sup> and footnote<sup>18</sup>, renumber as footnote<sup>19</sup>

*Paragraph 6.22.7.4.5.*, the reference to footnote<sup>19</sup> and footnote<sup>19</sup>, renumber as footnote<sup>20</sup>

*Paragraph 6.22.9.1.*, the reference to footnote<sup>20</sup> and footnote<sup>20</sup>, renumber as footnote<sup>21</sup>

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<sup>1</sup> Only the colour white is allowed for the light emitted by front position lamps installed on vehicles covered by this Regulation. Front position lamps emitting light of the colour amber are only allowed to be installed on vehicles covered by Regulation No. 53 (motorcycles)."

## II. Justification

1. This proposal is aimed to ensure that GRE will not inadvertently make any future changes to the color allowed for front positions lamps, which are installed on vehicles covered by this Regulation (categories M, N and O). Only the color white is allowed, whilst amber front position lamps are exclusively reserved for use on motorcycles.
  2. During the sixty-fourth session of GRE, following the decision to allow amber front position lamps on motorcycles (Regulation No. 53), it was agreed that the option of the amber front position lamp would not be accepted for Regulation No. 48 (see ECE/TRANS/WP.29/GRE/64, para. 40).
  3. The expert from the Netherlands appreciates the fact that the Secretariat has mentioned this agreement in the official report. However, he is of the opinion that it would be even better to mention it, by means of a footnote, in Regulation No. 48 as well. Thus, it will serve as permanent reminder, also to future generations of GRE experts.
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