

25 February 2008

**ECE GRE OVIG****Proposal for amendments to Regulation No. 48**

Insert a new paragraph 3.2.7., to read:

**“3.2.7. a description of the electrical connections for the devices indicated in paragraphs 2.7.9, 2.7.10, 2.7.12, 2.7.14 and 2.7.15 above, including, if applicable, information on a special power supply/electronic light source control gear, or variable intensity control.**

Insert a new paragraph 5.27., to read:

**“5.27. The applicant shall demonstrate to the Technical Service responsible for type approval testing that the electrical connections to the devices indicated in 2.7.9, 2.7.10, 2.7.12, 2.7.14 and 2.7.15 above comply, when the vehicle is in motion in a steady state representative for the relevant category/and/or type of vehicle as specified by the applicant, with the following provisions:**

**5.27.1. The voltage supplied at the terminals of devices which, according to their type approval documentation, have been tested by the application of a special power supply/electronic light source control gear, or in a secondary operating mode or at a voltage requested by the applicant, shall not exceed the voltage specified for the relevant devices or functions as they have been approved.**

**5.27.2. In all cases of electrical connections not covered by paragraphs 5.27.1 or 5.28, the voltage at the terminals of the device(s) or function(s) shall not exceed [6.9] V (6 Volt-Systems), [13.9] V (12 Volt-Systems) or [28.5] V (24 Volt-Systems)."**

**5.28. The provisions of paragraph 5.27 above shall not apply to devices which include an electronic light source control gear or a variable intensity control being part of the device.**

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