Correction to ECE/TRANS/WP.29/GRE/2010/40

(Proposal for Supplement 7 to the 04 series of amendments to Regulation No. 48)

I. Proposal

Replace the complete text of paragraph 6.22.7.1.2 as follows:

- 6.22.7.1.2. The main beam may be designed to be adaptive, subject to the provisions in paragraph 6.22.9.3., the control signals being produced by a sensor system which is capable of detecting and reacting to each of the following inputs:
 - (a) ambient lighting conditions;
 - (b) the light emitted by the front lighting devices and front light signalling devices of oncoming vehicles;
 - (c) the light reflected from front retro reflecting device of oncoming vehicles:
 - (d) the light emitted by the rear light signalling of preceding vehicles;
 - (e) the light reflected from rear retro reflecting devices of preceding vehicles.

Additional sensor functions to improve performance are allowed.

For the purpose of this paragraph, "vehicles" means vehicles of categories L, M, N, O, T, as well as bicycles, such vehicles being equipped with retroreflectors, with lighting and light signalling devices, which are switched ON.

- 6.22.7.1.2. The main-beam may be designed to be adaptive, subject to the provisions in paragraph 6.22.9.3., the control signals being produced by a sensor system which is capable of detecting and reacting to each of the following inputs:
 - (a) ambient lighting conditions;
 - (b) the light emitted by the front lighting devices and front lightsignalling devices of oncoming vehicles or the light reflected from front retro-reflecting device of oncoming vehicles;
 - (c) the light emitted by the rear light-signalling of preceding vehicles or the light reflected from rear retro-reflecting devices of preceding vehicles.

Additional sensor functions to improve performance are allowed.

For the purpose of this paragraph, "vehicles" means vehicles of categories L, M, N, O, T, as well as bicycles, such vehicles being equipped with retro-reflectors, with lighting and light-signalling devices, which are switched ON.

II. Justification

During the final editing process by GTB prior to submission of the proposal to GRE (ECE/TRANS/WP.29/GRE/2010/40), the provisions as developed and agreed by the GTB taskforce were inadvertently changed. This correction returns the wording to that agreed by the taskforce.