

Proposal of amendments to ECE/TRANS/WP.29/GRE/2009/59

The modifications to the text of ECE/TRANS/WP.29/GRE/2009/59 are marked in bold characters.

A. PROPOSAL

Paragraph 6.1.7.1., amend to read:

"6.1.7.1. The control of the main beam may be automatic with regard to its activation and deactivation, the control signals being produced by a sensor system which is capable of:

- (a) **detecting surroundings,**
- (b) **detecting the position of other vehicles,**
- (c) **reacting to the light emitted by the front lighting devices of an oncoming vehicle and the rear lighting devices of a preceding vehicle.**

However, it shall always be possible to switch the main beam ON and OFF manually."

Add a footnote to paragraph 6.1.9.3.2., to read:

"6.1.9.3.2. The correct reaction of the system shall be demonstrated by a test drive in clear atmosphere */ with a speed of 70km/h \pm 10 km/h.

*/ **Good visibility (meteorological optical range MOR > 2, 000 m defined according to WMO, Guide to Meteorological Instruments and Methods of Observation, Sixth Edition, ISBN: 92-63-16008-2, pp 1. 9. 1/ 1. 9. 11, Geneva 1996) and clean lens."**

B. JUSTIFICATION

The experts of Germany see the need of some editorial amendments to the documents ECE/TRANS/WP.29/GRE/2009/57 and ECE/TRANS/WP.29/GRE/2009/59 to make the proposed text more clear and to specify clear weather conditions.

The experts of Germany accept the deletion of the sentence in document GRE-62-05:

~~In the case where the gradual adaptation will be activated partially, depending upon the settings represented by the signal generator corresponding to the presence of oncoming and preceding vehicles, the measurements for part A of table 7 shall be determined in each of the horizontal sections where the partially gradual adaptation is activated."~~

and proposes an amendment to paragraph 6.22.9.3.1. in document ECE/TRANS/WP.29/GRE/2009/57, because it makes more sense to have this requirement in Regulation No. 48 instead in the device Regulation.
