

Consolidated proposal for amendment to ECE/TRANS.WP.29/GRE/2009/57  
(Proposals to amend Regulation 48)  
(Encompassing GRE-62-13 (Netherlands) and GRE-62-17 (Germany))

GTB appreciates the helpful proposals for amendments submitted by the GRE experts and, in an attempt to simplify the discussion during the 62<sup>nd</sup> GRE session, has prepared this consolidation that provides a single document for review. The modifications to the text of ECE/TRANS.WP.29/GRE/2009/57 are marked in bold or strikethrough characters. Provisions requiring more discussion are shown in [square brackets].

A. PROPOSAL

Paragraphs 6.22.9.3. to 6.22.9.3.3., amend to read:

"6.22.9.3. Automatic operation of the AFS main beam

6.22.9.3.1. The AFS main beam may be operated to provide automatic gradual adaptation using a sensor(s) system that shall be capable **of detecting** other vehicles within a minimum field of [~~±12°~~ **15°** horizontal and of ~~+5° / -2°~~ **± 10°** vertical.] **The system may gradually adapt the complete main beam, or alternatively may selectively and gradually adapt the main beam only in the zones corresponding to the presence of oncoming and / or preceding vehicles without causing discomfort to other road users.**

6.22.9.3.2. **The sensor shall be able to detect on a straight flat road;**

(a) **an oncoming ~~power-driven~~ vehicle at  $\geq$  a range extending to at least 200 m and**

(b) **a preceding ~~power-driven~~ vehicle at  $\geq$  a range extending to at least 100 m.**

(c) **an oncoming road-user, other than a vehicle, at  $\geq$  a range extending to at least [100]m and**

(d) **a preceding road-user 10%, other than a vehicle, at  $\geq$  a range extending to at least 250 ]m**

**6.22.9.3.3.** The correct reaction of the system shall be demonstrated by a test drive in clear atmosphere \*/ with a speed of [ ~~70~~ **80** km/h ~~±10~~ **20** km/h].

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**\*/ 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."**

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