Status of the IWG VGL

October 24, 2016

Submitted by the IWG VGL

Informal document GRE-76-xx
(76th GRE, 25-28 October 2016, Agenda item 6 (b))
INTRODUCTION

Main topics:

• Terms of reference have been rediscussed and finalized

• A detailed presentation of the Polish proposal - doc. GRE-73-18 Corr.1 (&GRE-73-28)

• A general introduction of the OICA/GTB proposal - doc. GRE 2015/5 (&GRE-73-06)
SIMILARITIES between GTB/OICA – Polish proposals

• Both proposals concern conditions for cut-off levelling tolerances for vehicle load change in dependence on headlamp mounting height (tolerances box).

• Both propose also loading conditions and discriminate when can be used:
  - No levelling device
  - Manual levelling device
  - Automatic levelling device

• Common understanding:
  - Deletion of the 2000 lm criterion
  - Threshold/Box left limit for glare
Topics still under discussions

• Diagram:
  • GTB/OICA and Poland agreed to have the same left limit (criteria for glare) – agreement to be found for the right limit (criteria for visibility)
  • Left and right limits still under discussions for the IWG VGL

• Loading conditions
• Loading process
• Criteria of decision for the type of levelling device
  • If manual device allowed, number of steps to be precised
Next steps

• Technical discussions from data for passenger and heavy vehicles to be continued

• Especially 3 main points have to be considered by the group in the following order:
  • Diagram with limit values (left for glare/right for visibility)
  • Conditions and process for loading
  • Criteria for decision of the type of levelling device

• Next meetings
  • on January 31\textsuperscript{st} and February 01\textsuperscript{st}, 2017 in Warsaw
  • on April 03\textsuperscript{rd}, 2017 in Geneva
Thank you for attention