

Submitted by the IWG VGL

Informal document **GRE-76-19**
(76th GRE, 25-28 October 2016,
Agenda item 6 (b))

Status of the IWG VGL

October 24, 2016

VGL-04-02

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 31st and February 01st, 2017 in Warsaw
 - on April 03rd, 2017 in Geneva

Thank you for attention