

Submitted by the expert from
the Republic of Korea

Informal document **GRSG-116-31**
(116th GRSG, 1-5 April 2019
agenda item 6(a))

Proposal for GTR No. 6 Safety glazing

Purpose

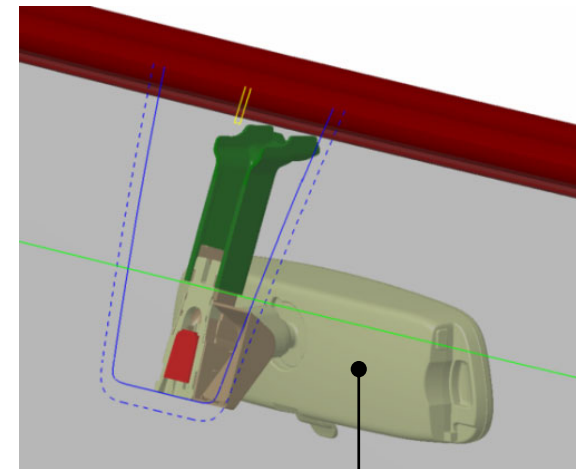
1. In case that open type loadings tray is applied to trucks, interior mirror application is required to secure rear view.



2. Additionally the many kinds of the truck's efficient safety/convenience (LDWS, Autonomous sensors, etc.) options are being under development nowadays.

Purpose

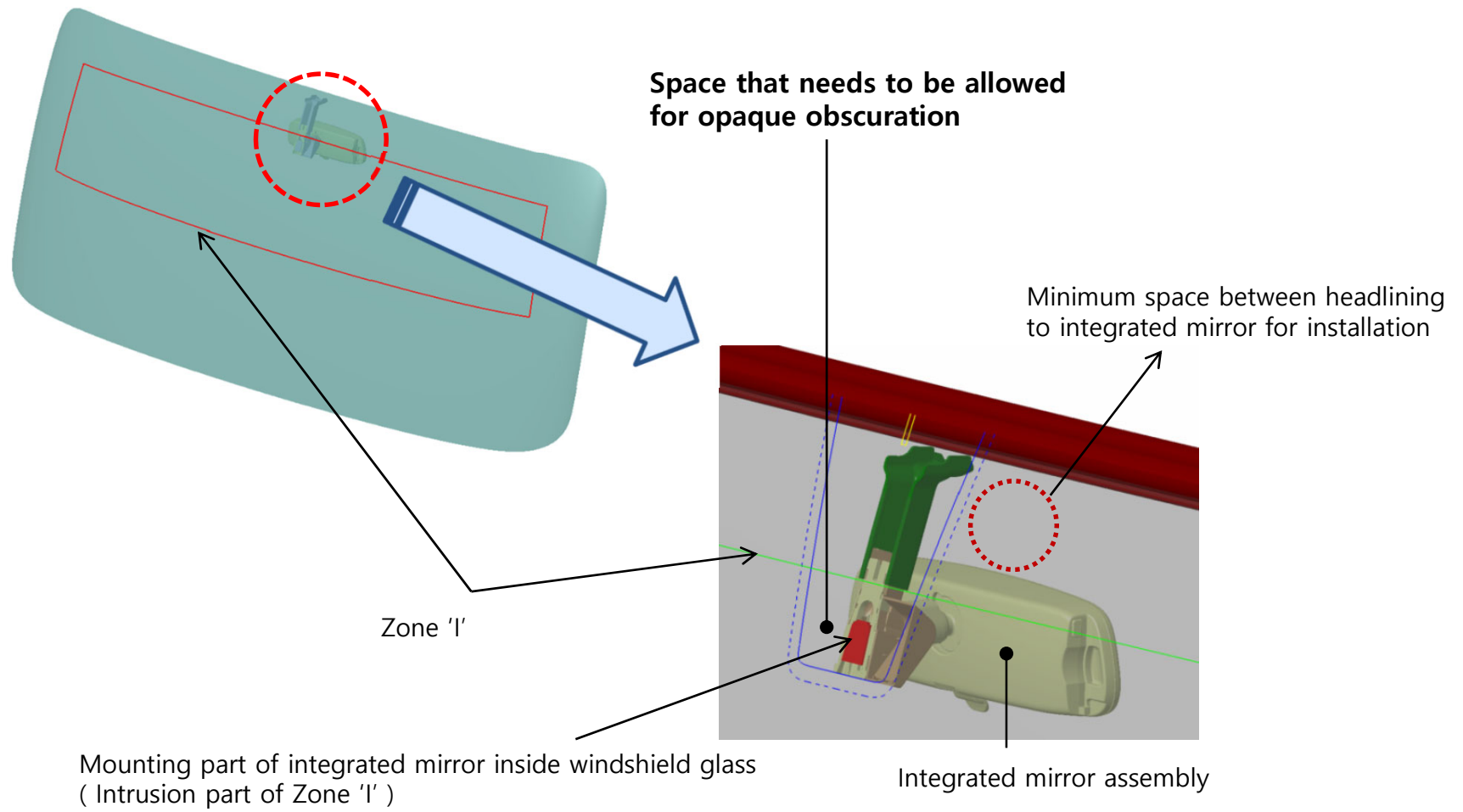
3. If safety/convenience options are fitted to the underside of the windscreen, it may limit the driver's direct front of vision.
For the optimization of installation, these options may be integrated with the interior mirror.



Integrated interior mirror

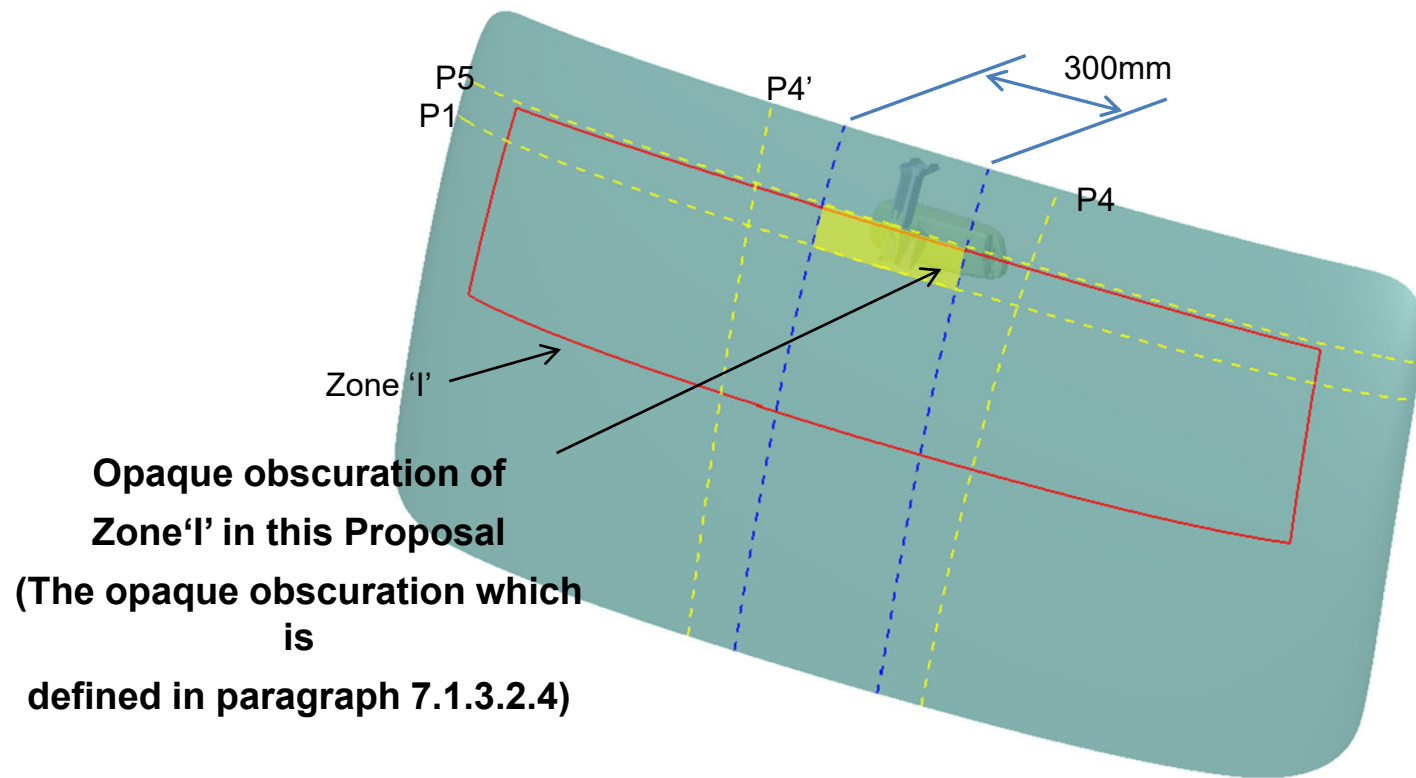
Purpose

4. However it is difficult for some models to install the interior mirror, since Area "I" may be intruded.



Proposal

Therefore, the opaque obscuration which is defined in paragraph 7.1.3.2.4. of Annex is needed to be exempted in Zone I, in order to install integrated interior mirror.

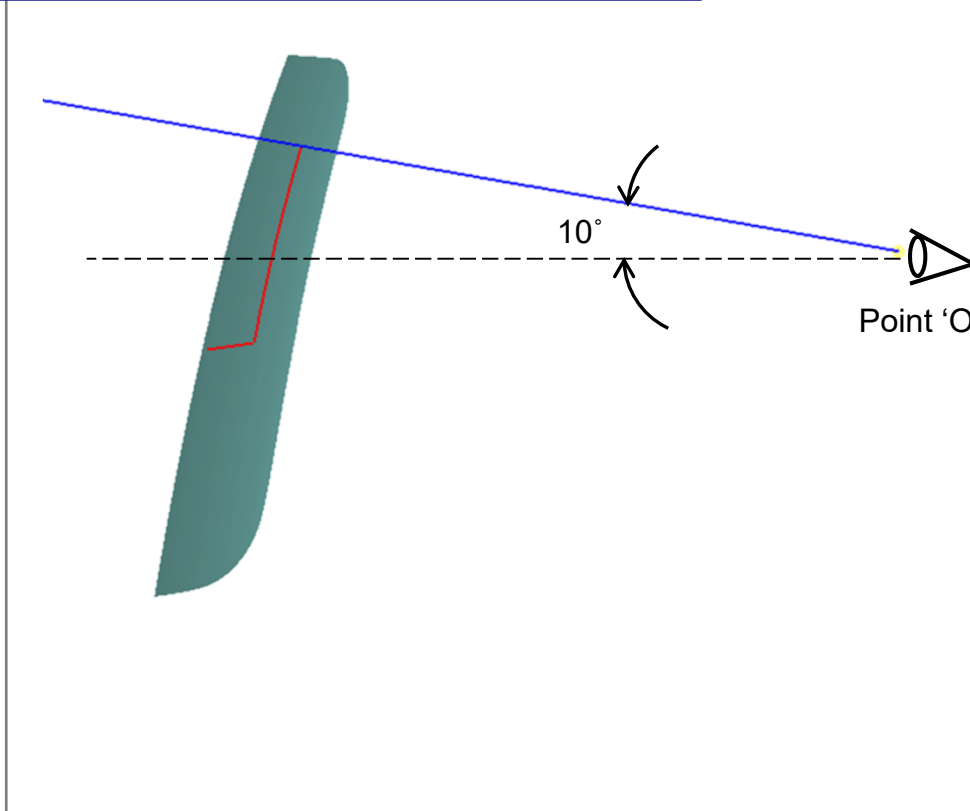


For reference, the same exemption has been already permitted in the requirement of light transmittance in 7.1.3.4. of GTR 6.

Comparison of front vision

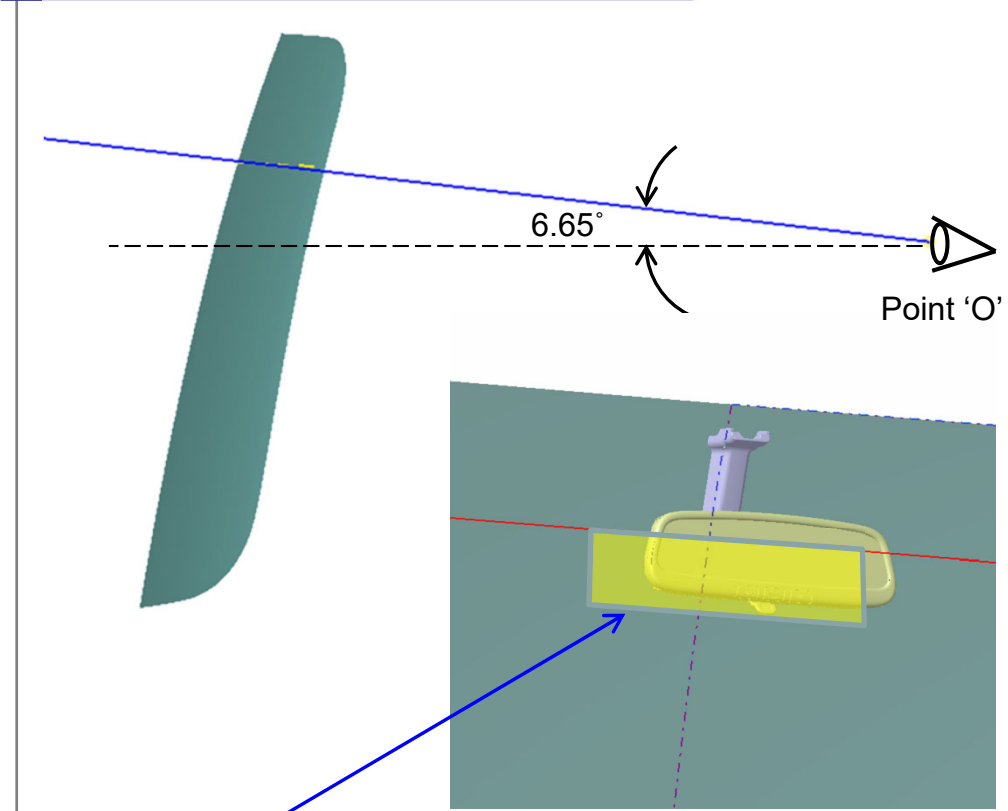
Zone 'I' (before)

: Not permit opaque obscuration



Zone 'I' (after)

: Permit opaque obscuration



The driver's front vision may be intruded by the opaque obscuration(yellow color), but most of the opaque obscuration is already obscured by the interior mirror.

► Result : There is no problem with Front vision angle