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

- Zone ‘I’
  - Space that needs to be allowed for opaque obscuration
  - Minimum space between headlining to integrated mirror for installation

- Mounting part of integrated mirror inside windshield glass
  (Intrusion part of Zone ‘I’)

- Integrated mirror assembly
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

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