

**Report of the 5th Meeting of the
Informal Working Group on Panoramic Sunroof Glazing**

Location: Webasto Gilching, Auditorium
Date: Tuesday, 28th June 2016, 11:00 – 16:00 CEST
Chair: Mr. Eom Sungbok (Republic of Korea), Mr. R. Damm (Germany excused)
Secretary: Mr. Dr. Stephan Müller von Kralik (Germany / CLEPA)

1. Welcome

Mr. Michael Respondek (Exec Vice President Webasto Roof Systems Europe) welcomed the members in Webasto place and reflected shortly on tendencies in automotive sunroof business.

2. Welcome and Introductions

Mr. Eom Sungbok, from KATRI (Korea Automobile Testing & Research Institute), Chair of the informal working group welcomed the participants.
19 people attended at the meeting (hereof 7 via Audio Conference).

3. Review draft minutes of 4th IWG PSG meeting

The minutes of meeting on 4th meeting were presented, changed in some areas and released.

4. Review working status of IWG PSG

Short summary of 13 months activity of IWG for PSG by Secretary highlighting the very good support by members and important findings and proposals made. (E.g. There is a risk in glass breakage, if a PSG is being part of the vehicle, but the risk of damage through glass breakage is rather small compared to delivered volumes of sunroofs. // The global investigation of the complaint data until now showed a low number of minor injuries (like scratches/ cuts). Now proposals are on the table for review and discussion.

The discussion between members confirmed more fundamental questions from industry members as well as contracting parties.

NHTSA presented a summary of open questions from their side, which matched a lot of questions from members attending and would need to be answered in joint agreement before proposals can be forwarded to WP29.

Industry (OICA and CLEPA) and other members of IWG PSG confirmed that they will try to support in answering as much questions as possible in their area of responsibility until next meeting on 10th October.

Secretary proposal to split questions according to NHTSA draft and forward to respective parties including contracting parties was confirmed. Then direct exchange between NHTSA and answering party will be established.

To be able to have a preview of NHTSA questionnaire status a pure WEBEX meeting will be set-up by Secretary (approx. 3h) either in cw39 or cw40 – separate alignment and invitation will follow.

Maybe an additional intermediate meeting will be necessary.

Based on larger number of questions with not aligned status between members the possibility of an extension of IWG PSG mandate is to be taken into account and will be verified by Chairman.

Decision of possible extension of mandate by contracting parties mainly with opinion of members of IWG PSG shall be made in meeting on 10th October.

5. GTR 6 Amendment

Presentation of Korea was reviewed and discussed with following outcome:

- Some of questions of presentation of Korea match questions from NHTSA and can be answered together
- Damage data of roof breakages existing with contracting parties shall be exchanged with regards to root cause analysis for breakage (as breakage from impact is expected to be smallest % of cases and most due to manufacturing issues)
- Glass rain in case of breakage of toughened glass is not regarded as dangerous, but can distract vehicle occupants

Statement of Chairman: The intention of the IWG PSG is to evaluate the robustness of PSG overhead glazing.

6. Proposed Agenda / Topics for next PSG IWG meeting

- Review status of NHTSA questionnaire as well as other related questions
- Define summary and agenda for meeting on 10th October (if ½ day or full day)

7. Any other Business

nothing

8. Closing remarks and next meeting schedule

The Chairman thanked the attending members in Gilching and especially the international colleagues in the WEBEX due to time delta for their very good and forward looking support. He is looking forward to closing as much questions as possible until 10th October.

Minutes of meeting 4th meeting IWG PSG and all presentations of 5th meeting are uploaded on the Share-point.

Next meeting with personal attendance (1/2 day in the morning or full day to be confirmed by secretary until 30th July) on 10th October 2016 in Geneva