

**Y1B, Y1C Taycan - Glass Roof Stress Cracks**

**Vehicles Affected**

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Taycan	2021 - 2022	Y1B, Y1C	n/a	n/a

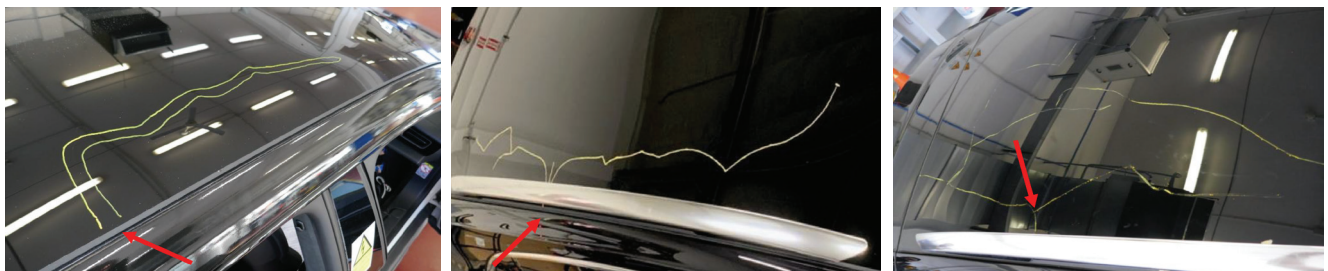
**Revision History**

Revision	Release Date	Changes
0	September 21, 2022	Original document

**Condition**

The customer complains of a crack in the fixed panoramic roof. The workshop cannot find evidence of outside influence.

**This condition may also be noticed at PDI or during transport.** The cracks may originate on either side of the glass roof.



**Figure 1: Examples of Stress Cracks**

**Technical Background**

Too large of an air gap between the mounting flange for the glass roof panel and the roof frame may cause stress cracks to develop during tightening of the mounting screws, or during vehicle operation.

### Service Information

If noticed during PDI or during transport, all stress cracks should be claimed under Warranty via a PCSS job and should not be considered transport damage. Cracks in any glass panel clearly caused by transport damage should still be claimed as such.

1. Please document all stress cracks with pictures, and attach all pictures to the PCSS job.
2. Replace the glass roof assembly as instructed in WM 600655 Replacing roof assembly.
  - a. **NOTE: Please record all air gap measurements (Step 6, section on Installing roof assembly) and attach the measurements to the PCSS job.**

### Warranty

As always, please document the repair completely in PCSS.

For this repair, please code the "cause" as follows:

Cause location: 60060 Roof assembly

Cause symptom: 1521 Crack/fissure

Use the following troubleshooting labor operation:

60065510 Roof assembly replace

Additional labor operations may be claimed **only as needed**.

### Search Items

Taycan, Cross Turismo, Sport Turismo, glass roof, cracks, cracked, Y1B, Y1C

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