

**Symptom in Brakes – Creaking Noise from Front End Area When a Brake Pedal is Actuated:
No Action Required (SY 56/21)**

Revision: This bulletin replaces bulletin Group 4 56/21, dated May 5, 2021.

Model Year: **As of 2020**

Model Line: **Taycan (Y1A)**

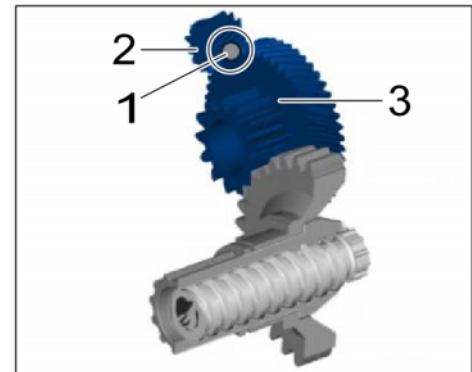
Concerns: **Brake booster**

Symptom: The customer complains about a mechanical noise from the front end area while braking.

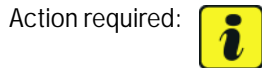
Cause: The reason for this may be a gear engagement of the pinion teeth ⇒*Brake booster mechanism -1-* between the engine pinion ⇒*Brake booster mechanism -2-* and the gear of the brake booster ⇒*Brake booster mechanism -3-*.

You will find a recording of the sound of an intact brake booster at the following link.

[4770IN Brake booster information](#)



Brake booster mechanism



Information

The cause of the noise is perceived to be a mechanical operating noise inside the brake booster and is **not** a technical fault.

This noise cannot be heard when driving.

No action is required. Replacing the brake booster will not work.

In the event of a corresponding complaint, please inform the customer of this information.

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.