

**Front Disc Brake Backing Plate Bolts**

**Vehicles Affected**

Model	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Panamera	2017 - 2018	971	N/A	N/A

**Revision History**

Revision	Release Date	Changes
0	June 22, 2018	Original document

**Customer Concern**

The customer hears rattling noise from the front brakes.



**Technical Background**

The aluminum backing plate bolts used in production may come loose and contact the front rotor.

**Service Information**

Replace the aluminum backing plate bolts with new steel bolts, part number N.100.829.13. Clean any aluminum residue off of the rotor (including PCCB rotors) with fine scotchbrite. In rare cases there may be damage to the rotor requiring replacement. Photos documenting any damage are required in PQIS.



### Production Information

Steel bolts were introduced into production as of April 17, 2018.

### Search Items

front disc; brake; rattling; panamera; 971

---

**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.

---