

Noise Emitting from Front and Rear Axle Wheel Assemblies with PCCB

Vehicles Affected

Model	Model Year	Model Type	VIN Range	Vehicle Specific Equipment
911 GT2RS, GT3 and GT3RS	2014	911 (991)	n/a	With Option I450 PCCB Brakes

Revision History

Revision	Release Date	Changes
0	November 26, 2018	Initial Release

Condition

During and after racetrack use, loud knocking, creaking and groaning noises sometimes emit from the front and rear wheel assemblies; especially while cornering.

Technical Background

Relative movement of the wheel hub, brake rotor and wheel produce the noise. Dirt, Debris, surface corrosion and excess wheel nut lubricant facilitate this movement. An improperly tightened central locking nut may contribute as well.

Service Information

Follow Special Service Instructions SY 105/18, Noise Symptom - Noise from Rear Axle Wheel Assembly.

Search Items

PCCB, Noise, Creaking, Clicking, Groaning

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.