

SARL JEAN BUSER

DISTRIBUTOR OF MECHANICAL COMPONENTS AND ACCESSORIES FOR PORSCHE AUTOMOBILES

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INSTALLATION OF BRAKE ROTORS

Brake rotors are essential components for your safety.

Upon receiving the new brake rotors, please ensure that they are perfectly suitable for your vehicle.

Follow precisely the installation instructions that are included with the discs.

Carefully clean your new brake rotors and avoid the spillage of any oil or grease on the brake pad contact surface.

IMPORTANT: as soon as your brake rotors are installed on your vehicle, measure the warpage of the rotors. To do this, use a dial gauge that you set up on the pad contact surface near the rotor's outer rim. Measured warpage must not be greater than 0.1 mm after complete rotation of the brake rotor over 360 ° when positioned on the wheel hub.

If this is not the case, reposition the brake disc on the wheel hub. Measure rotor warpage again with the dial gauge. This process of measuring brake rotor warpage is essential : A brake rotor which is improperly installed or which shows excessive warpage will see its braking performance and its resistance to wear diminish overtime, and this in a matter of a few thousand (even a few hundred) kilometers.

In such a case vibrations and jolting of your vehicle could occur when braking and these conditions would worsen over time.

Do not forget that brake rotors, just as clutches, must be broken-in with new brake pads, so as to mate friction surfaces evenly and smoothly. Also during brake-in, do not stomp on the brake pedals or apply braking pressure for too long. Rather, short and gentle braking pulses over 200 to 300 kilometers (150 to 200 miles) are recommended in mixed traffic and driving conditions.

Your braking performance will depend from the quality of your rotor installation and brake-in!