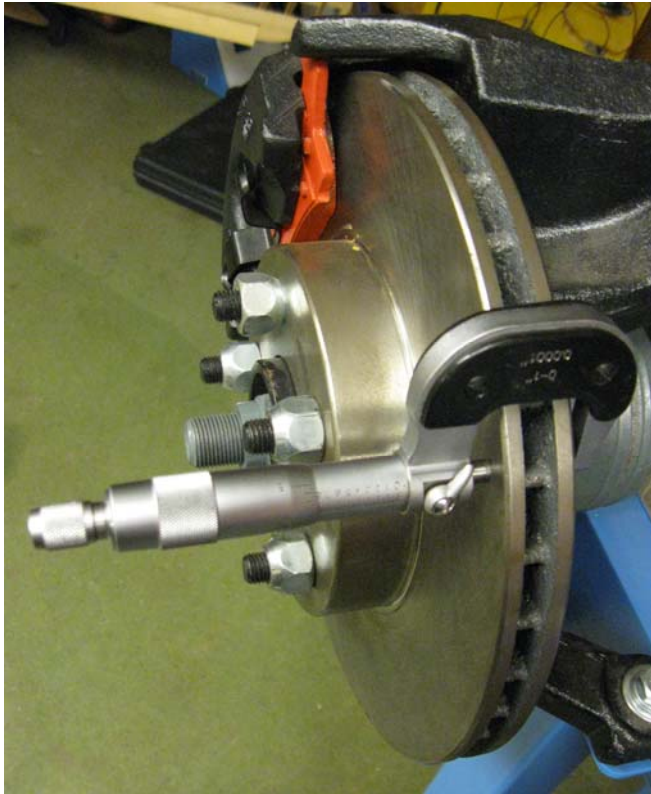


Checking Brake Rotor Thickness & Parallelism



Safety Precautions:

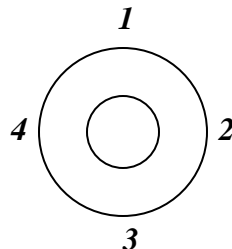
- Always wear your safety glasses
- Never lift a vehicle without the assistance of the instructor.
- Use protective clothing and equipment (e.g., eye protection, gloves, breathing mask) as required to ensure your own and others' safety in the work environment.
- Never use compressed air to remove brake dust from the braking system.

Your Findings:

- Year of Vehicle: _____
- Make of Vehicle: _____
- Model of Vehicle: _____
- Manufacturer's Spec.: _____
- Your Vehicles Brake Rotor Thickness: _____
- Your Vehicles Brake Rotor Parallelism: _____

Procedure:

- With the assistance of the instructor, raise the vehicle and remove the front tires
- Install the exhaust system very close to your working area to ensure any airborne dust particles be removed immediately for your personal safety
- Using a garden hose and/or pressure washer remove the brake dust Never remove the dust with compressed air as this will result in the brake dust going into the air for everyone to breath
- Wearing all protective equipment for personal safety as listed above
- Using a micrometer (as seen in the pictures) measure the brake rotor in four different places



Brake Rotor, Side View

- Record your readings. The smallest reading is your brake rotor thickness and to obtain your parallelism you need to subtract your largest reading from your smallest reading