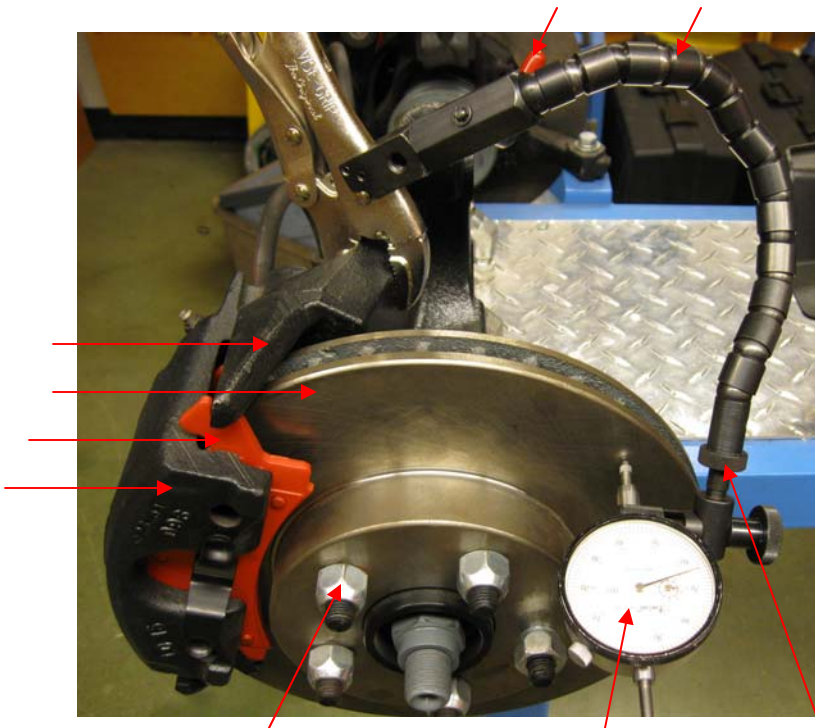


Checking a Brake Rotor for Warp



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 Specifications: _____
- Your Brake Rotor's Warp: _____

Procedure:

- With the assistance of the instructor, raise the vehicle and remove the front tires;
- Wearing all protective equipment for personal safety as listed above;
- 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 all the brake dust from the braking system. Never remove the brake dust with compressed air as this will result in the brake dust going into the air for everyone to breath;
- If the brake rotor is a floating brake rotor, reinstall the wheel nuts and torque them to the manufacturer's specification;
- Attach the dial indicator mounting bracket to a solid piece of steel (e.g. the strut or to a caliper clevis) and the other end (dial indicator) to the brake rotor;
- Using the red lever and the spin adjusting nut, lock the spline so that it is now rigid and does not move;
- Zero the dial on the tool and turn the brake rotor reading the amount of warp the brake rotor may have;
- Record your findings above and compare your findings to the manufacturer's specifications.