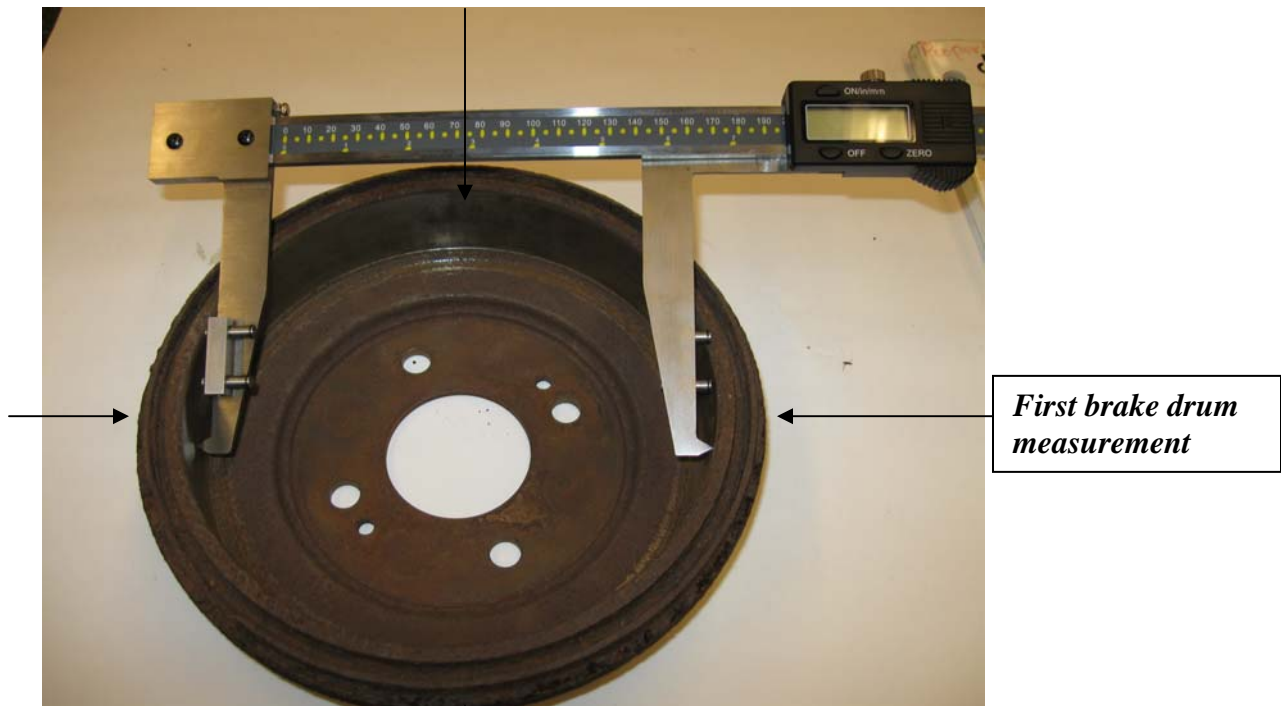


# Measuring Brake Drum Diameter



## 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 used compressed air to remove brake dust from the braking system.*

## Procedure:

- *Raise the vehicle with the assistance of the instructor; remove the rear tires.*
- *Wearing all protective equipment for personal safety as listed above*
- *Install the exhaust system very close to your work area to ensure any airborne dust particles be removed immediately for your personal safety.*
- *Remove the rear brake drums.*
- *Using a garden hose and/or pressure washer remove all the brake dust from the braking system.*
- *Using a large vernier gauge measure the diameter of the brake drum and check the Disc and Drum Brake Specifications book to compare the readings.*
- *To measure the amount of brake drum run out or warp measure the brake drum 90 degrees to the original measurement taken.*
- *Compare the original reading and the reading taken 90 degrees to the first one; this will give you the amount of brake drum warp.*