



Brake Drum Measurement

Meets NATEF Task: (A5-C-1) Remove, clean, inspect, and measure brake drums; determine necessary action. (P-1)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Wet the brake drum or use an enclosure to help protect against asbestos exposure.

_____ 2. Remove the brake drum from the vehicle and label the left and right to ensure that the drum is replaced in the original location.

_____ 2. Thoroughly inspect the brake drum.

- Hot (hard) spots

OK _____ NOT OK _____ (requires replacement)

- Tap with a hammer. The brake drum should ring like a bell if not cracked.

OK _____ NOT OK _____ (requires replacement)

_____ 3. Determine the maximum allowable inside diameter of the brake drum or the maximum “turn to” dimension.

Maximum allowable inside diameter = _____ (allow 0.030” for wear)

Maximum “turn to” diameter = _____

_____ 4. Measure the drum using a drum micrometer.

Left = _____ Right = _____

OK to machine _____ NOT OK to machine _____

_____ 5. Based on the inspection, what is the necessary action? _____
