

Drum Brake Inspection

Meets NATEF Task: (A5-C-4) Remove, clean, inspect drum brake parts; determine necessary action. (P-1)

Name _____ Date _____ Time on Task _____

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

- _____ 1. Hoist the vehicle safely to a good working height (about chest high).
- _____ 2. Remove the rear wheels.
- _____ 3. Remove the brake drums (they should pull straight off - if you have problems, see the instructor).
- _____ 4. Check the thickness of the lining remaining. (The brake lining should show equal thickness on both shoes and have a minimum thickness equal to the thickness of a nickel.)

OK ____ NOT OK ____ Describe any faults _____

- _____ 5. Tap the brake drum with a steel hammer (it should ring like a bell)

OK ____ NOT OK ____ (discard)

- _____ 6. Measure the inside diameter of the drum and compare to the specifications.

Specifications = _____

Actual: left = _____ right = _____

OK ____ NOT OK ____

- _____ 7. Check for any brake fluid or rear axle fluid leakage.

OK ____ NOT OK ____

- _____ 8. Based on this inspection, what is the necessary action?

