

# Drum Brake Problem Diagnosis

**Meets NATEF Task:** (A5-C-1) Diagnose poor stopping, noise, vibration, pulling, grabbing, dragging, or pedal pulsation concerns; determine necessary action. (P-1)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Verify drum brake problem concerns.

\_\_\_\_\_ Noise (describe) \_\_\_\_\_

\_\_\_\_\_ Poor stopping

\_\_\_\_\_ Pulling (toward which side?) \_\_\_\_\_

\_\_\_\_\_ Grabbing (when?) \_\_\_\_\_

\_\_\_\_\_ Dragging

\_\_\_\_\_ Brake pedal pulsation



\_\_\_\_\_ 2. Hoist the vehicle safely.

\_\_\_\_\_ 3. Wet the brake drum or install a vacuum enclosure to provide protection against possible asbestos dust.

\_\_\_\_\_ 4. Remove the brake drums.

\_\_\_\_\_ 5. Describe the condition of the drum brake parts:

\_\_\_\_\_ Brake drum \_\_\_\_\_

\_\_\_\_\_ Lining \_\_\_\_\_

\_\_\_\_\_ Springs \_\_\_\_\_

\_\_\_\_\_ Self-adjuster \_\_\_\_\_

\_\_\_\_\_ Backing plate \_\_\_\_\_

\_\_\_\_\_ 6. Based on the diagnosis, what is the necessary action?

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