

Dual Servo Drum Brake

Meets NATEF Task: (A5-C-4) Remove, clean, and inspect drum brake parts and reassemble.
(P-1)

Name _____ Date _____ Time on Task _____

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

A dual servo (also called duo-servo) drum brake uses two brake shoes. The brake shoes attach to the wheel cylinder at the top and each other through an adjuster assembly at the bottom. The primary lining faces toward the front of the vehicle and use shorter linings than the rear (secondary) lining.

- _____ 1. Hoist the vehicle safely to a good working height (about chest high).
- _____ 2. Remove the rear wheels and brake drums.
- _____ 3. Machine or replace the brake drum as needed.
- _____ 4. Carefully clean the brake dust using an approved vacuum or liquid wash system.
- _____ 5. Remove the return springs, hold-down springs, self adjuster, and brakes shoes.
- _____ 6. Inspect the wheel cylinder and replace as necessary.
- _____ 7. Clean and lubricate the backing plate.
- _____ 8. Show the instructor the disassembled brake.

Instructor's OK _____

- _____ 9. Reassemble the brakes.
- _____ 10. Reinstall the brake drum and test the brakes for proper operation.

