

Wheel Cylinder Inspection and Replacement

Meets NATEF Task: (A5-C-4) Inspect and install wheel cylinders. (P-2)

Name _____ Date _____ Time on Task _____

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

- _____ 1. Check the service information for the specified procedure for wheel cylinder replacement for the vehicle being serviced. _____
- _____ 2. Hoist the vehicle safely and remove the rear wheels and brake drums.
- _____ 3. Use a dull tool and lift the edge of the dust boots on the wheel cylinder.
 - _____ Brake fluid dripped out (requires overhaul or replacement)
 - _____ Dust boot is wet (normal, further inspection may be needed)
 - _____ Dust boot is dry (normal, further inspection may be needed)
- _____ 4. Remove the brake shoes to allow access to the wheel cylinders.

HINT: Some service technicians apply the parking brake to force the brake shoe away from the wheel cylinder providing the clearance necessary to remove or replace the wheel cylinder without having to remove the brake shoe.
- _____ 5. Remove the wheel cylinder from the backing plate and disassemble.
- _____ 6. Reinstall the wheel cylinder, brake linings, drums, and bleed the system.
- _____ 7. Lower the vehicle and test the brakes for proper operation.

