

Remove and Replace a Disc Brake Rotor

Meets NATEF Task: (A5-D-7) Remove and reinstall rotor. (P-1)

Name _____ Date _____ Time on Task _____

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

- _____ 1. Hoist the vehicle safely and remove the wheels.
- _____ 2. Wet the disc brake caliper and pads or install a vacuum enclosure to provide protection against possible asbestos dust.
- _____ 3. Remove the caliper retaining fasteners and remove the caliper assembly.
- _____ 4. Use a stiff wire and support the caliper.

CAUTION: Do not allow the caliper to hang by the flexible brake hose.

- _____ 5. Remove the disc brake rotor.
 - A. If a hub-type rotor, remove the dust cover, cotter pins, retaining nut, and remove the bearings and rotor from the spindle.
 - B. If a hubless rotor, remove the rotor from the hub.

_____ 6. Clean the rotor contact surfaces.



- _____ 7. Reinstall the rotor. If a hub-type rotor, adjust the wheel bearing according to manufacturer's specifications.
- _____ 8. Reinstall the caliper assembly.
- _____ 9. Depress the brake pedal several times to restore proper braking action.
- _____ 10. Reinstall the wheels, torque the lug nuts to factory specifications, and lower the vehicle.