

Disc Brake Caliper Overhaul

Meets NATEF Task: (A5-D-5) Disassemble and clean caliper assembly, inspect parts for wear, rust, scoring, and damage; replace seal, boot, and damaged or worn parts. (P-1)

Name _____ Date _____ Time on Task _____

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

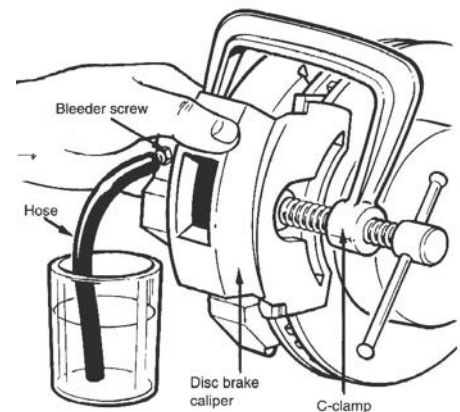
_____ 1. Check the service information for the specified disc brake caliper overhaul procedure.

_____ 2. Hoist the vehicle safely and remove the wheels.

_____ 3. Open the bleeder valve and compress the piston.

NOTE: If the bleeder valve breaks or if the piston does not retract, consider replacing the caliper instead of overhauling it.

_____ 4. Remove the brake line and the caliper assembly from the vehicle.



NOTE: Remove one caliper at a time to avoid the possible problem of installing the caliper on the wrong side of the vehicle.

_____ 5. Place a block of wood or a shop cloth beside the caliper piston and use compressed air to remove the piston, dust boot, and caliper O-ring.

_____ 6. Clean the caliper assembly and piston. _____ **Piston OK** _____ **Piston pitted**

_____ 7. Thoroughly coat the new square-cut O-ring and install it in the groove in the caliper housing.

_____ 8. Install the piston into the caliper.

_____ 9. Install the caliper using new disc brake pads as necessary and new copper washers on both sides of the banjo bolt, if equipped.

_____ 10. Bleed the caliper and repeat on the other side of the vehicle.

_____ 11. Depress the brake pedal to ensure a firm brake pedal and test for proper brake operation.