

Bench Bleeding the Master Cylinder

Meet NATEF Task: (A5-B-4) Bench bleed master cylinder. (P-1)

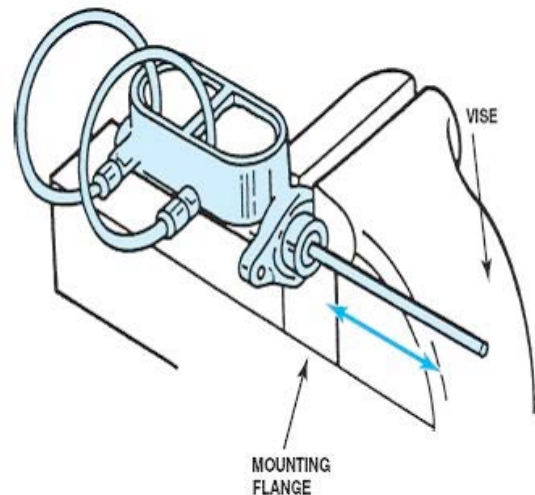
Name _____ Date _____ Time on Task _____

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

Before a replacement master cylinder is installed in a vehicle, most vehicle manufacturers recommend that the master cylinder be bled.

- _____ 1. Clamp the ears of the master cylinder in a suitable vise.

CAUTION: Do not clamp the body of the master cylinder or bore distortion can occur.



- _____ 2. Install tubes into the outlets of the master cylinder and direct the tubes near the top of the open reservoir.

- _____ 3. Fill the master cylinder reservoir with clean DOT 3 brake fluid from a sealed container.

- _____ 4. Using a blunt tool, such as a rounded dowel rod or a Phillips screwdriver, slowly stroke the master cylinder.

- _____ 5. Continue stroking the master cylinder until a solid stream of brake fluid is observed flowing out of the tubes and into the reservoir.

- _____ 6. Remove the bleeding tubes and unclamp the master cylinder. The master cylinder can now be installed on the vehicle where additional bleeding at the outlet fitting may be necessary.