

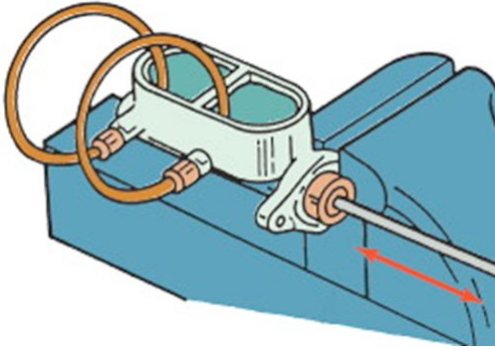
Name \_\_\_\_\_

**MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.**

- 1) Technician A says that if brake fluid movement is observed when the service brake is depressed, there is air in the hydraulic system. Technician B says that if venting (compensating) occurs, the master cylinder is usually operating okay. Which technician is correct? 1) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
  
- 2) The master cylinder body is NOT equipped with a \_\_\_\_\_. 2) \_\_\_\_\_
  - A) compensating port
  - B) transfer port
  - C) replenishing port
  - D) cylinder bore
  
- 3) The brakes on a vehicle work OK for a while, then the vehicle slows because the brakes self-applied. Technician A says that an overfilled master cylinder could be the cause. Technician B says that a blocked vent port (compensating port) could be the cause. Which technician is correct? 3) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
  
- 4) Some master cylinder pistons have holes drilled behind their seals to help fluid return. 4) \_\_\_\_\_
  - A) True
  - B) False
  
- 5) Two technicians are discussing a problem where the brake pedal travels too far before the vehicle starts to slow. Technician A says that the brakes may be out of adjustment. Technician B says that one circuit from the master cylinder may be leaking or defective. Which technician is correct? 5) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician

6) What service is being performed in this illustration?

6) \_\_\_\_\_



- A) Honing a master cylinder
- B) Bench bleeding of a master cylinder
- C) Testing master cylinder pressures
- D) Lubricating a master cylinder before installation

7) Two technicians are discussing master cylinders. Technician A says that it is normal to see fluid movement in the reservoir when the brake pedal is depressed. Technician B says a defective master cylinder can cause the brake pedal to slowly sink to the floor when depressed. Which technician is correct?

7) \_\_\_\_\_

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

8) Two technicians are discussing overhauling master brake cylinders. Technician A says that the manufacturer may recommend replacement of the entire master cylinder assembly instead of an overhaul. Technician B says that many overhaul kits include replacement piston assemblies. Which technician is correct?

8) \_\_\_\_\_

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

9) Technician A says that the brake pedal height should be checked as part of a thorough visual inspection of the brake system. Technician B says that the pedal free play and pedal reserve should be checked. Which technician is correct?

9) \_\_\_\_\_

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

- 10) Technician A says that the brake fluid level should not be filled higher than the "MAX" level line to allow room for expansion when the brake fluid gets hot. Technician B says that the brake system should be checked for leaks or worn disc brake pads if the brake fluid is low. Which technician is correct? 10) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician