

Name _____

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

1) Two technicians are discussing brake fluid. Technician A says that brake fluid standards are determined by the Society of Automotive Engineers (SAE). Technician B says that brake fluid standards are determined by the Department of Transportation (DOT). Which technician is correct? 1) _____

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

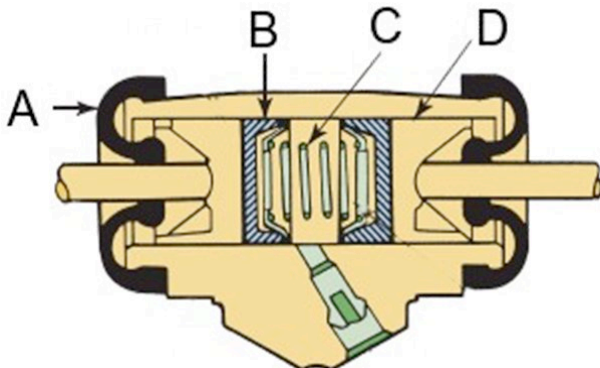
2) The rubber parts designed to be used with HSMO are not compatible with polyglycol fluid. 2) _____

- A) True
- B) False

3) As brake fluid ages, what happens? 3) _____

- A) The boiling temperature decreases.
- B) The boiling temperature increases.
- C) The viscosity (thickness) decreases.
- D) The color changes to purple.

4) Which of the following arrows indicates the wheel cylinder cup? 4) _____



- A) A
- B) B
- C) C
- D) D

5) Technician A says that DOT 5 brake fluid can be added to DOT 3 brake fluid. Technician B says that it is wise to purchase brake fluid that is in metal rather than plastic containers. Which technician is correct? 5) _____

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

- 6) The type of brake fluid most often recommended by vehicle manufacturers is _____. 6) _____
A) DOT 3
B) DOT 4
C) DOT 5
D) DOT 5.1
- 7) A bulge on a brake hose is _____. 7) _____
A) an indication of an internal leak
B) normal
C) normal only on hoses made before the mid-1960s
D) normal with silicone brake fluid
- 8) Technician A says FMVSS 116 lists a brake fluid standard ONLY for temperature compatibility. Technician B says FMVSS 116 lists a brake fluid standard for viscosity AND boiling point. Which technician is correct? 8) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 9) Why should brake calipers be supported by a wire during brake service and NOT allowed to hang by the flexible brake hose? 9) _____
A) To keep air from getting into the system
B) To help prevent damage to the brake hose
C) To hold the caliper higher than the master cylinder to prevent fluid loss
D) To prevent bending the hose support bracket
- 10) The dry boiling point of DOT 3 is higher than the wet boiling point of DOT 4. 10) _____
A) True
B) False