

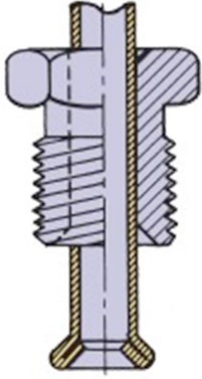
Name \_\_\_\_\_

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

- 1) Two technicians are discussing why the brake lines are coiled near the master cylinder on many vehicles. Technician A says that these coils help prevent moisture from flowing from the master cylinder to the calipers. Technician B says that they help prevent cracks that could be caused by vibrations. Which technician is correct? 1) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B
- 2) The dry ERBP of brake fluid \_\_\_\_\_. 2) \_\_\_\_\_
- A) reflects its performance when new and uncontaminated
  - B) reflects its performance when in service
  - C) is known only to the manufacturer
  - D) reflects its temperature compatibility
- 3) Why should brake calipers be supported by a wire during brake service and NOT allowed to hang by the flexible brake hose? 3) \_\_\_\_\_
- 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
- 4) The type of brake fluid most often recommended by vehicle manufacturers is \_\_\_\_\_. 4) \_\_\_\_\_
- A) DOT 3
  - B) DOT 4
  - C) DOT 5
  - D) DOT 5.1

5) What type of tubing flare is shown in this illustration?

5) \_\_\_\_\_



- A) SAE flare
- B) ISO flare
- C) BVD flare
- D) ESI flare

6) Because brake fluid is hygroscopic, it \_\_\_\_\_.

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

- A) absorbs moisture
- B) creates an odor if not flushed annually
- C) must lubricate pistons and cups to reduce wear
- D) All of the above

7) 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?

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

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

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

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

- A) True
- B) False

9) Which of the following is NOT a characteristic of conventional brake fluid?

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

- A) Absorbs moisture from the air
- B) Removes paint if spilled on vehicle surfaces
- C) Lasts the life of the vehicle unless there is a leak
- D) Is clear or amber in color

10) The dry boiling point of DOT 3 is higher than the wet boiling point of DOT 4.

10) \_\_\_\_\_

- A) True
- B) False

## Answer Key

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1) B

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2) A

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3) B

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4) A

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5) A

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6) A

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7) B

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8) A

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9) C

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10) A

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