

Name _____

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

- 1) The door used to control interior temperature is called the _____ door. 1) _____
 - A) temperature-blend
 - B) recirculation
 - C) outside (fresh) air
 - D) mode

- 2) An actuator may have how many wires? 2) _____
 - A) Two
 - B) Three
 - C) Five
 - D) Any of these

- 3) The air inlet control door is also called a _____. 3) _____
 - A) fresh air door
 - B) recirculation door
 - C) outside air door
 - D) Any of the above

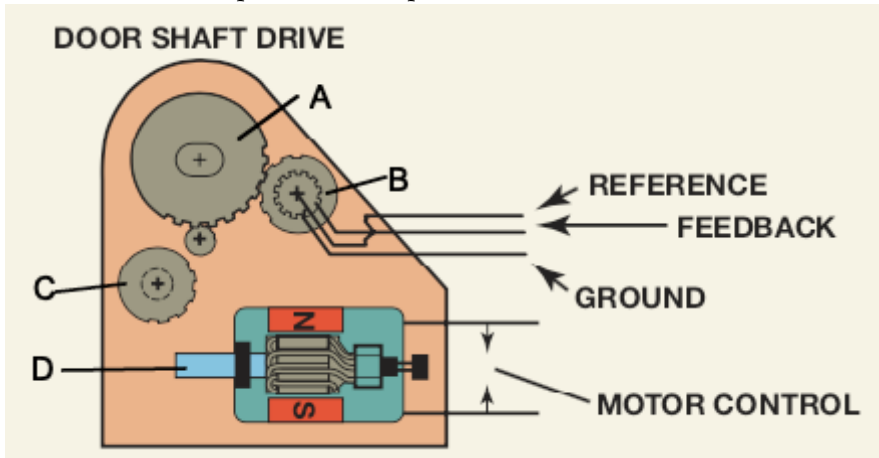
- 4) When the blower control is set on "HIGH" the blower motor receives full battery voltage through a(n) _____. 4) _____
 - A) high speed resistor
 - B) relay
 - C) solenoid
 - D) clamp connector

- 5) A blower motor works on all speeds except high. Technician A says that the high speed relay may be faulty. Technician B says that the blower motor should be replaced. Which technician is correct? 5) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 6) The blower motor resistors are mounted in the _____ to help cool the resistors. 6) _____
 - A) squirrel cage
 - B) duct
 - C) motor brushes
 - D) heater core

7) Which of these components is the potentiometer?

7) _____



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

8) A typical blower motor draws _____ on high speed.

8) _____

- A) 5 to 7 amperes
- B) 12 amperes
- C) 20 to 25 amperes
- D) 30 to 40 amperes

9) Which of these is NOT a method of operating the plenum control doors?

9) _____

- A) Cables
- B) Vacuum actuators
- C) Fiber optic cables
- D) Electric motors

10) Which of the following is TRUE regarding the cabin air filter?

10) _____

- A) It is mounted in the incoming air stream from the cowl intake
- B) Filter restrictions can reduce the volume of air entering the passenger compartment
- C) Both A and B are correct
- D) Neither A nor B is correct

Answer Key

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1) A

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2) D

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3) D

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4) B

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5) A

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6) B

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7) B

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8) B

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9) C

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10) C

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