

Name _____

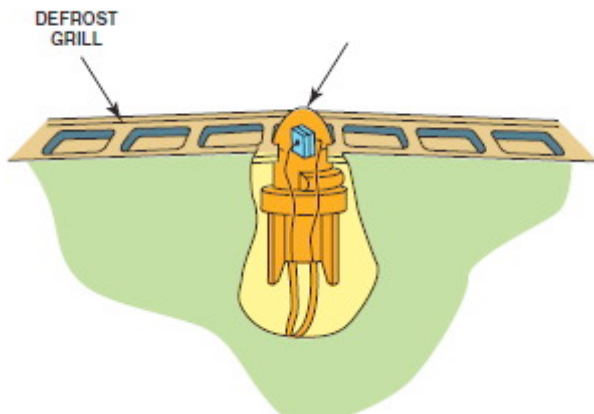
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) Technician A says that some cabin filters are accessible behind the glove compartment. Technician B says that some cabin filters are accessible from under the hood. Which technician is correct? 1) _____
- A) Technician A
 - B) Technician B
 - C) Both technicians
 - D) Neither technician

- 2) Technician A says that the HVAC doors in an automatic system may be vacuum operated. Technician B says that the HVAC doors in an automatic system may be operated by electric servos. Which technician is correct? 2) _____
- A) Technician A
 - B) Technician B
 - C) Both technicians
 - D) Neither technician

- 3) Which component is used as a feedback circuit? 3) _____
- A) In-car temperature sensor
 - B) Ambient air temperature sensor
 - C) Sun load sensor
 - D) Potentiometer

- 4) What sensor is this (arrow)? 4) _____



- A) Ambient air sensor
- B) Intake air sensor
- C) Sunload sensor
- D) Occupant sensor

- 5) A check with a scan tool indicates these pressures with the AC system: Low side 26 psi/high side 90 psi. What could these pressures indicate? 5) _____
- A) System operating normally
 - B) Low refrigerant charge
 - C) Compressor not running
 - D) Overtightened belt
- 6) Which sensor is also called the ambient air temperature sensor? 6) _____
- A) Outside air temperature
 - B) Inside vehicle temperature
 - C) Discharge air temperature
 - D) Evaporator outlet temperature
- 7) Which of the following is true regarding the cabin air filter? 7) _____
- 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
- 8) Which of these ATC output devices provides a feedback signal to the electronic control module (ECM)? 8) _____
- A) Blend door actuator
 - B) Blower motor control
 - C) Mode air door motor
 - D) Air inlet door vacuum motor
- 9) In heating mode, where is the airflow directed? 9) _____
- A) Dash vents
 - B) Floor
 - C) Windshield
 - D) Both B and C
- 10) What is the most common type of sunload sensor? 10) _____
- A) Potentiometer
 - B) NTC thermistor
 - C) Photo diode
 - D) PTC thermistor

Answer Key

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1) C

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2) C

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3) D

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4) C

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5) B

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6) A

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7) C

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8) A

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9) D

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10) C

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