

Name _____
8thHTACch-13

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

- 1) Vehicle heater hoses are attached to the _____. 1) _____
A) Heater core B) Engine
C) Either A or B but not both D) Both A and B

- 2) An AC system is being checked for proper cooling. Technician A says to turn on the AC system and operate the engine at 1500 to 2000 RPM for 5 to 10 minutes before checking the outlet temperature. Technician B says that the temperature can be checked as soon as 1500 RPM is reached. Which technician is correct? 2) _____
A) Technician A only B) Technician B only
C) Both technicians D) Neither technician

- 3) The compressor clutch makes a _____ sound when it is turned on. 3) _____
A) Rotating B) Clicking C) Muffled D) Skipping

- 4) Cabin filters can be replaced and are located by an access panel _____. 4) _____
A) Under the hood
B) Under the dash (usually behind the glove box)
C) Under the vehicle
D) Either A or B

- 5) The AC condenser is located _____ the radiator. 5) _____
A) Behind B) Under C) In front of D) Inside

- 6) Water discovered on the floor on the passenger side of a vehicle is an indication of what problem? 6) _____
A) Defective AC compressor B) Clogged evaporator drain
C) Leaking refrigerant D) Clogged condenser

- 7) Heater hoses often develop leaks _____. 7) _____
A) When coolant is used B) Near the hose clamps
C) When there is a bad ground D) In the center of the hose

- 8) A "fin comb" is used to _____. 8) _____
A) Clean debris from a dash vent
B) Fix the fins on the water pump
C) Tighten an accessory drive belt
D) Straighten and align cooling fins on a condenser or radiator

- 9) The compressor is working if the _____ of the compressor clutch is rotating. 9) _____
A) Muffler B) Center C) Pulley D) Belt

10) An airflow (blend) door may be broken if _____.

- A) There is a clicking noise from the actuator motor assembly as it tries to move a broken door
- B) There is a change in the temperature when the fan speed is changed
- C) Outlet temperature can change from hot to cold or from cold to hot at any time especially when cornering
- D) Any of the above

10) _____