

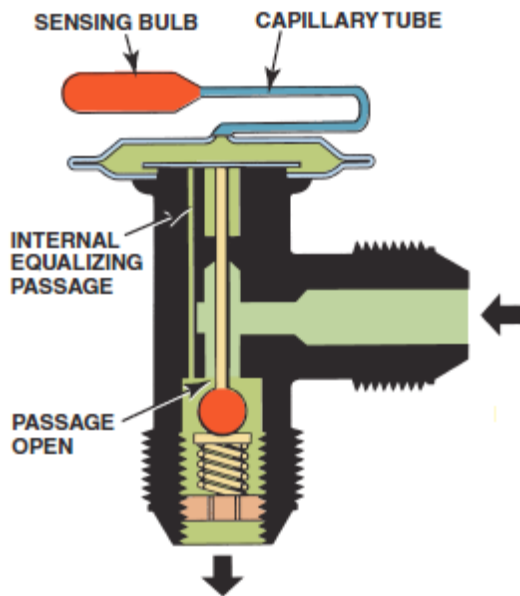
Quiz 6B

NAME _____

1. When replacing an accumulator how much refrigerant oil should be added (typical)? 1. _____
- A) 2 oz.
 - B) About 7 oz.
 - C) No more than 0.5 oz.
 - D) None of these

2. Which of these heat exchangers in an automotive A/C system is located at the front of the vehicle? 2. _____
- A) Evaporator
 - B) Condenser
 - C) Heater core
 - D) None of these are mounted at the front of the vehicle

3. Identify this component. 3. _____



- A) H-block
- B) Orifice tube
- C) TXV
- D) EXP

4. Two technicians are discussing A/C systems. Technician A says that the TXV system uses a receiver–drier mounted in the suction line. Technician B says that the orifice tube system uses an accumulator in the suction line. Which technician is correct? 4. _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

5. When a compressor is replaced, it is a good practice to also replace the _____. 5. _____
- A) TXV
 - B) OT
 - C) receiver-drier or accumulator
 - D) Both A and B
6. Which of these system types utilizes a receiver-drier? 6. _____
- A) Variable Displacement Orifice Tube System
 - B) Cycling Clutch Orifice Tube System
 - C) Variable Displacement Thermostatic Expansion Valve System
 - D) None of the above
7. Technician A says that all O-rings are OK to use with R 134a systems. Technician B says that the color of the O-ring indicates the material it is made from. 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. As the latent heat of condensation is transferred to the airstream in the condenser, the refrigerant makes the change into a _____. 8. _____
- A) liquid
 - B) vapor
 - C) gas
 - D) solid
9. The orifice tube is usually located at the inlet tube to the _____. 9. _____
- A) condenser
 - B) compressor
 - C) evaporator
 - D) receiver-drier
10. Which type of refrigerant hose is used with an R-134a system? 10. _____
- A) Rigid hose
 - B) Flexible, porous hose
 - C) Barrier hose
 - D) A solid nylon type hose

Answer Key

Testname: AHAC9_6B

1. A
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2. B
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3. C
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4. B
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5. C
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6. C
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7. B
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8. A
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