

AUTEC 317 CH-5

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

- 1) Which of the following is NOT a major component of most compressors? 1) _____
A) Clutch B) Reed valves
C) Fins and tubes D) Piston and rings

- 2) Technician A says that as the clutch drive hub is replaced, the air gap should be checked at three different places. Technician B says that the air gap is not important as long as the clutch ohms are correct. Who is correct? 2) _____
A) Technician A only B) Technician B only
C) Both technicians A and B D) Neither technician A nor B

- 3) Most newer compressors use a _____ seal on the compressor shaft. 3) _____
A) Ceramic B) Lip C) Cork D) Boron

- 4) A stretch-type AC compressor belt is removed using _____. 4) _____
A) By removing the tensioner B) A special tool
C) By removing the compressor D) A knife (cut it)

- 5) Wobble plate compressors commonly use how many cylinders? 5) _____
A) Three B) Four C) Five of seven D) Two

- 6) Technician A says that it is important to position retaining ring correctly when replacing clutch parts on a compressor. Technician B says that the air gap may be adjusted with thick spacers. Who is correct? 6) _____
A) Technician A only B) Technician B only
C) Both technicians A and B D) Neither technician A nor B

- 7) Increasing the number of slots in the clutch armature helps to _____. 7) _____
A) Reduce bearing vibration B) Eliminate stray magnetic fields
C) Increase holding power D) Cool the hub

- 8) A clutchless damper drive is used with what type of AC compressor? 8) _____
A) Orbiting piston compressor
B) Vane-type compressor
C) Electronic-controlled, variable displacement compressor
D) Scroll compressor

- 9) Which of the following can cause compressor damage due to lack of lubrication? 9) _____
A) Low oil charge B) Mixing different oils
C) Low refrigerant charge D) All of the above

- 10) In a piston-type compressor, the pistons are driven by a _____. 10) _____
A) Wobble plate
B) Crankshaft
C) Swash plate
D) Any of the above, depending on the compressor