

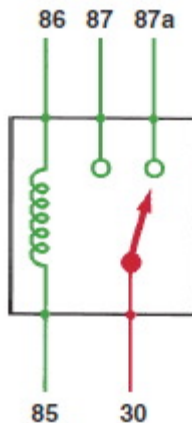
Automotive Heating and Air Conditioning, 9th Edition

Quiz 11B

NAME _____

1. Which of these is also known as electrical potential? 1. _____
- A) Volts
 - B) Amps
 - C) Ohms
 - D) None of these

2. This drawing is a representation of a/an _____. 2. _____



- A) relay
- B) ignition coil
- C) potentiometer
- D) vacuum switch

3. In a schematic, a wire is labeled "0.8 BLK/WHT." This wire is _____. 3. _____
- A) 0.8 mm diameter
 - B) white with a black stripe
 - C) Both A and B
 - D) Neither A nor B

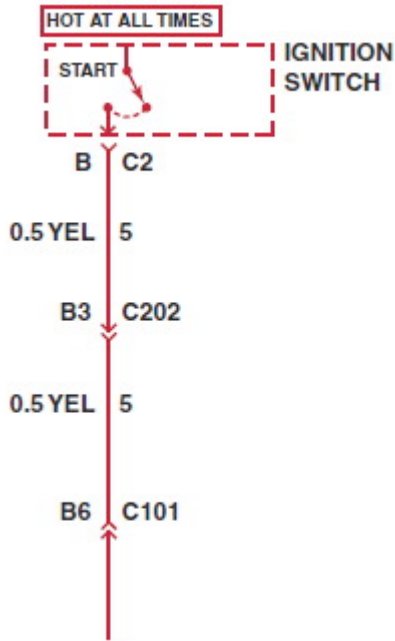
4. Ammeters should be connected _____ with the circuit being tested. 4. _____
- A) in series
 - B) in parallel
 - C) across a load
 - D) next to a load

5. A high-speed CAN BUS communicates with a scan tool through which terminals? 5. _____
- A) 6 and 14
 - B) 2 and 5
 - C) 7 and 15
 - D) 4 and 16

6. Which type of DMM can measure current when clamped around a conductor? 6. _____
 A) Inductive
 B) Selective
 C) Reluctive
 D) None of these

7. The type of solder that should be used for electrical work is _____. 7. _____
 A) rosin core
 B) acid core
 C) 60/40 with no flux
 D) 50/50 with acid paste flux

8. In this diagram the number "0.5" refers to _____. 8. _____



- A) the size of the wire
- B) the circuit number
- C) current flow in the circuit
- D) the wire color

9. If an insulated wire rubbed through a part of the insulation and the wire conductor touched the steel body of a vehicle, the type of failure would be called _____. 9. _____
 A) a short to voltage
 B) a short to ground
 C) an open
 D) a chassis ground

10. The outer electron shell is known as a(an) _____. 10. _____
 A) valence ring
 B) distant ring
 C) unstable shell
 D) None of these

Answer Key

Testname: AHAC9_11B

1. A
Page Ref: 146
2. A
Page Ref: 159
3. B
Page Ref: 148
4. A
Page Ref: 154
5. A
Page Ref: 164
6. A
Page Ref: 155
7. A
Page Ref: 156
8. A
Page Ref: 148
9. B
Page Ref: 148
10. A
Page Ref: 144