

Automatic Transmissions and Transaxles 8th Edition

Chapter 9

Multiple Choice Quiz B

Name: _____ Date: _____

1. What does a relay in a vehicle typically do?
 - A. Measures current flow
 - B. Amplifies a signal
 - C. Converts AC to DC
 - D. Uses a small current to control a larger one

2. What are Class A vehicle communication systems primarily used for?
 - A. Engine control
 - B. Safety features
 - C. Entertainment and convenience
 - D. Navigation systems

3. A module in a vehicle's electronic system is also known as a:
 - A. BUS
 - B. Node
 - C. Terminator
 - D. Resistor pack

4. What does an ohmmeter measure?
 - A. Voltage
 - B. Current
 - C. Resistance
 - D. Capacitance

5. Why must an ohmmeter be connected to a disconnected circuit or component?
 - A. To prevent short circuits
 - B. To ensure accurate measurements
 - C. To avoid damaging the meter
 - D. To measure the maximum resistance

6. What is the significance of a terminal in automotive electrical systems?
 - A. It is a type of switch
 - B. It is the metal end of a wire
 - C. It is a type of fuse
 - D. It is a control unit for electronics

7. In what position are switches and relays shown in a schematic?
 - A. In their active position
 - B. In their inactive position
 - C. In their normal position
 - D. In their extreme position

8. What is the role of a connector in automotive electrical systems?

- A. To provide mechanical connection
- B. To increase electrical resistance
- C. To act as a power source
- D. To regulate voltage

9. Why is a communication network used in vehicles?

- A. To control emissions
- B. To reduce the number of wires
- C. For manual control of systems
- D. To increase fuel efficiency

10. What does a Class C vehicle communication system typically handle?

- A. Low-speed data
- B. Medium-speed data
- C. High-speed data
- D. Audio signals

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Answer Key

1. D

2. C

3. B

4. C

5. B

6. B

7. C

8. A

9. B

10. C