

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What should be checked first when diagnosing a transmission fault?
  - A. PCM for stored diagnostic trouble codes
  - B. Transmission fluid level
  - C. Technical service bulletins
  - D. Transmission range sensor circuit
  
2. What is the correct voltage range for a throttle position (TP) sensor?
  - A. 0 to 1 volt
  - B. 0.5 to 4.5 volts
  - C. 0.4 to 4.6 volts
  - D. 180 to 215 volts
  
3. What may happen if the transmission fluid temperature is too high?
  - A. The transmission may overheat
  - B. Shifts may be delayed
  - C. Overdrive may be disabled
  - D. The vehicle may stall
  
4. What can a scan tool be used for in transmission diagnostics?
  - A. To command a shift
  - B. To check for stored diagnostic trouble codes
  - C. To check transmission-related sensor information
  - D. All of the above
  
5. What should be done if a solenoid is being commanded on but nothing occurs?
  - A. Check the lifter component
  - B. Replace the solenoid
  - C. Replace all the wiring to the solenoid
  - D. All of the above
  
6. Before searching for a Technical Service Bulletin (TSB), what information is needed?
  - A. Make, model, and year of the vehicle
  - B. Engine size and VIN
  - C. Transmission type
  - D. All of the above
  
7. How can fluid exchange be performed?
  - A. Drain and refill six times
  - B. Using a machine through the transmission lines
  - C. Using a pump inside the machine after removing the pan and filter
  - D. None of the above

8. What indicates a need for further investigation when inspecting the transmission pan?

- A. Presence of some friction material
- B. Metal parts sticking to a magnet
- C. Both A and B
- D. Neither A nor B

9. What is a possible cause of below-specification pressures in an electronically controlled automatic transmission?

- A. Defective torque converter
- B. Defective shift solenoid
- C. Both A and B
- D. Neither A nor B

10. What is the first step in diagnosing any transmission problem?

- A. Verify the customer concern
- B. Check the diagnostic trouble codes
- C. Perform a fluid check
- D. Use a scan tool to check engine operation values

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Chapter 132

Multiple Choice Quiz A

Answer Key

1. A

2. B

3. A

4. D

5. B

6. D

7. C

8. B

9. C

10. A