

Automotive Technology 7th Edition
Chapter 129
Multiple Choice Quiz A

Name: _____ Date: _____

1. What is the recommended solution to address customer concerns in CVT transmissions according to TSBs?
 - A. Replace the entire CVT unit
 - B. Perform a relearn procedure using the gear selector
 - C. Change the CVT fluid to a higher viscosity
 - D. Adjust the CVT belt tension

2. Measuring the oil pressure on a CVT is similar to performing pressure testing on which of the following?
 - A. An engine
 - B. A conventional automatic transmission
 - C. A manual transmission
 - D. An air-conditioning system

3. CVT transmission-related DTCs are usually indicated by which prefix?
 - A. P03XX
 - B. P04XX
 - C. P05XX
 - D. P07XX or P08XX

4. Which of these is NOT part of the CVT electronic control system?
 - A. Input speed sensor
 - B. Ratio control motor
 - C. Shift solenoids
 - D. Line pressure solenoid

5. The recommended fluid to use in a CVT is usually which of the following?
 - A. Specific CVT fluid
 - B. Dexron VI ATF
 - C. Mercon V or Dexron VI
 - D. Any of the above depending on the specific unit

6. All of the following are advantages of a dual-clutch automatic transmission/transaxle except what?
 - A. Instant gear changes
 - B. No torque multiplication advantage of a torque converter
 - C. Quicker throttle response
 - D. Improved fuel economy

7. A dual dry clutch system is used in what type of vehicle?
 - A. Small front-wheel drive
 - B. Heavy rear-wheel drive
 - C. All-wheel-drive trucks and SUVs
 - D. High-power front-wheel drive

8. A concentric clutch is also called what?

- A. A type of wet clutch
- B. A type of dry clutch
- C. A nested-type clutch
- D. Both A and C

9. Dual-clutch transmission position sensors include which of the following?

- A. Fork position
- B. Transmission range
- C. Both A and B
- D. Neither A nor B

10. Service and diagnostic procedures for a dual-clutch transmission/transaxle include which of the following?

- A. Checking service information for the specified procedure to follow
- B. Using only the specified fluid
- C. Using a scan tool to retrieve any diagnostic trouble codes
- D. All of the above

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Answer Key

1. B

2. B

3. D

4. C

5. A

6. B

7. A

8. C

9. C

10. D