

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

1. What does the clutch pressure cut (CPCUT) valve do in a dual clutch transmission?
  - A. Controls the cooling flow for clutches
  - B. Regulates the pressure between the clutches
  - C. Acts as a safety valve for pressure dumping
  - D. Adjusts the shift timings
  
2. Which component is responsible for leading pressure between even clutch and shifting in a dual clutch system?
  - A. Clutch shift multiplex solenoid (CSMS2)
  - B. Clutch shift pressure solenoid (CSPS2)
  - C. Clutch fluid temperature sensor
  - D. Shift select solenoid (SHSS2)
  
3. What is the function of the temperature sensors in a dual clutch transmission system?
  - A. To control the shifting mechanism
  - B. To measure the temperature of the fluid in different parts of the transmission
  - C. To adjust the hydraulic pressure based on temperature
  - D. To engage and disengage the gear shift forks
  
4. What is a typical diagnostic trouble code associated with dual clutch transmissions?
  - A. P0753 indicating a shift select solenoid system open circuit
  - B. P0715 related to the engine's RPM
  - C. P0960 indicating a cooling system malfunction
  - D. P0842 related to the clutch pressure sensor system
  
5. What is the primary purpose of the steering wheel position sensor in a dual clutch transmission?
  - A. To adjust the transmission's response based on steering angle
  - B. To provide feedback for automatic steering correction
  - C. To regulate the temperature of the transmission fluid
  - D. To control the engagement and disengagement of the clutches
  
6. What does the term 'Direct Shift Gearbox (DSG)' refer to in the context of dual clutch transmissions?
  - A. A specific type of gear arrangement
  - B. A unique type of clutch used in high-performance vehicles
  - C. An advanced hydraulic actuator system
  - D. A brand-specific term for dual clutch automatic transmissions
  
7. In a dual clutch transmission, what is the role of the line pressure solenoid?
  - A. To control the transmission fluid's flow
  - B. To regulate hydraulic pressure for shifting
  - C. To monitor the transmission's oil temperature
  - D. To engage and disengage the clutches

8. How is a dual dry clutch system typically utilized in vehicles?

- A. In high-powered rear-wheel-drive vehicles
- B. Mostly in lower-powered front-wheel-drive vehicles
- C. Exclusively in all-wheel-drive systems
- D. In vehicles with manual transmission only

9. What is the main function of the oil temperature sensor in a dual clutch transmission?

- A. To measure the engine's oil temperature
- B. To regulate the oil flow to the clutches
- C. To adjust the gear ratios based on oil temperature
- D. To provide information on transmission oil temperature

10. Why are dual wet clutches often used in high-powered front-wheel-drive vehicles?

- A. For better fuel efficiency
- B. To increase the transmission's durability
- C. Due to their ability to handle higher power
- D. To simplify the transmission design

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Chapter 7

Multiple Choice Quiz B

Answer Key

1. C

2. A

3. B

4. A

5. A

6. D

7. B

8. B

9. D

10. C