

Name: _____

Date: _____

1. What is the purpose of the quill, quill shaft, or candlestick in a clutch system?
 - A. To engage the clutch
 - B. To disengage the clutch
 - C. To provide a surface for the release bearing sleeve to slide on
 - D. To transmit engine torque to the transmission/transaxle

2. What is the function of the springs mounted at the center of a clutch disc?
 - A. To help cushion clutch engagement and absorb engine torsional vibrations
 - B. To engage the clutch
 - C. To disengage the clutch
 - D. To move the pressure ring toward the clutch cover

3. What happens to the release (throwout) bearing when the clutch is disengaged (clutch pedal down)?
 - A. It moves the pressure ring toward the flywheel
 - B. It is used to move the pressure ring toward the clutch cover
 - C. The pilot bearing is pressed toward the engine
 - D. Springs force the pressure ring toward the clutch cover

4. What is the purpose of a clutch switch?
 - A. To engage the clutch
 - B. To disengage the clutch
 - C. To prevent the engine from starting unless the clutch pedal is depressed
 - D. To provide an input signal for the PCM to engage the clutch

5. Which of these is NOT a function of the engine flywheel?
 - A. To engage and disengage the clutch
 - B. To absorb heat created by clutch operation, provide a mounting surface for the starter motor ring gear, and provide an application surface for the clutch friction disc
 - C. To transmit engine torque to the transmission/transaxle
 - D. To dampen and absorb engine power impulses and drivetrain vibration

6. What is the effect of centrifugal force on a diaphragm clutch during high-RPM disengagement?
 - A. It has no effect
 - B. It can cause the fingers to move beyond flat, potentially causing the pedal to stay on the floor
 - C. It reduces the effort required to engage the clutch
 - D. It increases the torque holding ability of the clutch

7. What is the purpose of the normally closed clutch pedal position switch?
 - A. To signal the starter circuit that the clutch is engaged
 - B. To allow the starter to engage regardless of clutch pedal position
 - C. To disengage the cruise control
 - D. To engage the cruise control

8. What is the typical drawback of a cable clutch linkage?
- A. It is too complex
 - B. It develops internal friction over time
 - C. It cannot be manually adjusted
 - D. It is too expensive
9. What is the purpose of the pilot bearings (bushings)?
- A. To engage the clutch
 - B. To disengage the clutch
 - C. To support the end of the transmission input shaft
 - D. To move the pressure ring toward the clutch cover
10. What is checked by placing a straightedge across the friction surface of a pressure plate?
- A. The amount of clutch engagement
 - B. The level of hydraulic fluid
 - C. The smoothness of the clutch operation
 - D. Warpage of the pressure plate

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Chapter 121

Multiple Choice Quiz A

Answer Key

1. C

2. A

3. B

4. C

5. A

6. B

7. C

8. B

9. C

10. D