

Automatic Transmissions and Transaxles 8th Edition

Chapter 17

Multiple Choice Quiz B

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

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

1. What is the primary purpose of retaining rings in an automatic transmission?
  - A. To hold parts in the proper position
  - B. To control fluid flow
  - C. To adjust the transmission pressure
  - D. To filter transmission fluid
  
2. During the disassembly of an automatic transmission, what is the first step typically taken?
  - A. Removing the oil pan, filter, and valve body
  - B. Removing the torque converter
  - C. Checking the transmission fluid level
  - D. Disassembling the gear sets
  
3. What is a 'Banner Kit' in the context of automatic transmission parts?
  - A. A kit including all bearings for the transmission
  - B. An overhaul kit plus the friction clutch plates
  - C. A kit with all gaskets, O-rings, and metal-clad seals
  - D. A kit including shift, PWM, and force motor solenoids
  
4. In the context of automatic transmission overhaul, what does a 'Master Kit' typically include?
  - A. Only the basic gaskets and seals
  - B. All necessary solenoids and wiring harnesses
  - C. An overhaul kit plus the friction and steel clutch plates
  - D. Only the external transmission parts
  
5. What is the significance of the transmission identification number?
  - A. It indicates the type of fluid to be used
  - B. It shows the date of manufacture
  - C. It determines the warranty period
  - D. It is necessary for ordering the correct parts
  
6. What is the main function of a valve body in an automatic transmission?
  - A. To filter the transmission fluid
  - B. To control gear shifts and hydraulic pressure
  - C. To maintain the transmission temperature
  - D. To house the transmission control module
  
7. What is typically included in an 'Overhaul Kit' for automatic transmissions?
  - A. Only the transmission filter and pan gasket
  - B. Only the friction materials and clutch plates
  - C. All internal and external transmission parts
  - D. All gaskets, O-rings, metal-clad seals, and lip seals

8. What is the purpose of a 'Solenoid Kit' in automatic transmission repair?

- A. To replace all manual control components
- B. To include all seals made from Teflon, metal, or other materials
- C. To provide shift, PWM, and force motor solenoids, possibly with wiring harness
- D. To supply tools for solenoid installation

9. When removing an automatic transmission, what is a crucial cautionary step regarding the torque converter?

- A. Ensuring it is filled with transmission fluid
- B. Checking its alignment with the flexplate
- C. Preventing it from sliding off its splines and falling
- D. Verifying its compatibility with the transmission

10. What is the recommended tool for removing a transmission pump?

- A. A standard wrench
- B. Slide hammers
- C. A hydraulic lift
- D. An electronic pump remover

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Answer Key

1. A

2. A

3. B

4. C

5. D

6. B

7. D

8. C

9. C

10. B