

Manual Drivetrains and Axles 9th Edition

Chapter 10

Multiple Choice Quiz A

Name: _____ Date: _____

1. What is the recommended tool for separating most inner CV joints from the transaxle?
 - A. Slide hammer with attachment
 - B. Torque wrench
 - C. Prybar
 - D. Hub bearing puller

2. What should be marked with a scribe before removing CV joint boots?
 - A. The location of the boots
 - B. The angle of the CV joint
 - C. The length of the drive axle shaft
 - D. The position of the pinch bolt

3. What is a common cause of driveline "clunk" in rear-wheel-drive vehicles?
 - A. Excessive clearance in the differential
 - B. Misalignment of the driveshaft
 - C. Worn U-joints
 - D. Worn CV joint

4. Lack of lubrication can cause which of these issues?
 - A. Spline bind
 - B. Rust
 - C. Vibration
 - D. Transmission fluid leaking

5. When installing a drive axle shaft, what is recommended to avoid damage to the hub bearing?
 - A. Torque wrench
 - B. Cordless impact wrench
 - C. Pickle fork
 - D. Hub bearing puller

6. What symptom indicates a defective outer CV joint?
 - A. Rumbling noise
 - B. Clicking noise
 - C. Growling noise
 - D. Clunking noise

7. What is the last step after installing a replacement CV boot?
 - A. "Burp the boot"
 - B. Lubricate the CV joint with chassis grease
 - C. Mark the location of the boot on the drive axle shaft
 - D. Separate the CV joint

8. What must be removed to replace a drive axle shaft on a front-wheel-drive vehicle?

- A. Tie rod end
- B. Lower control arm or ball joint
- C. Hub nut
- D. All of the above

9. What is a prevailing torque nut commonly used for?

- A. Securing the driveshaft yoke
- B. Holding the CV joint in place
- C. Retains the torque on the CV joint shaft
- D. Attaching the driveshaft to the differential

10. What symptom is often associated with a defective inner CV joint?

- A. Clicking sound while turning sharply
- B. Loud clunk while accelerating from rest
- C. Vibration at high speeds
- D. Squeaking sound in reverse

Manual Drivetrains and Axles 9th Edition

Chapter 10

Multiple Choice Quiz A

Answer Key

1. C

2. A

3. C

4. A

5. A

6. B

7. A

8. D

9. C

10. B