

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

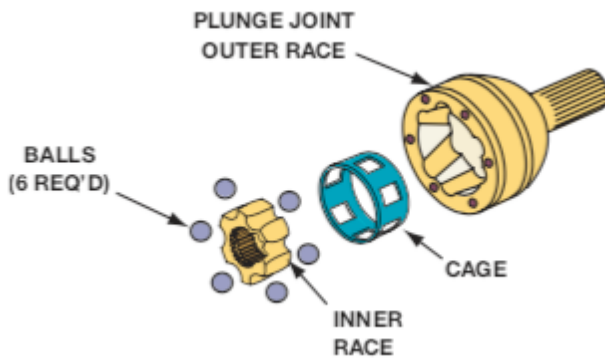
- 1) Which type of CV joint transfers energy using six balls enclosed in cages to allow movement?
 - A) Rzeppa
 - B) Cardan
 - C) Tripod
 - D) None of these

- 2) A dent in a prop shaft can cause damage that may result in failure when engine torque is applied.
 - A) True
 - B) False

- 3) Which series U-joint has the greatest torque capacity?
 - A) 1260
 - B) 1310
 - C) 1350
 - D) 1480

- 4) The proper grease to use with CV joints is _____.
 - A) black chassis grease
 - B) dark blue EP grease
 - C) red moly grease
 - D) the grease that is supplied with the boot kit

- 5) What type of plunging joint is pictured here?



- A) Cross-grove
- B) Tripod
- C) Double offset ball
- D) None of these

- 6) Which of the following is NOT used as CV joint boot material?
- A) Natural rubber
 - B) Silicone rubber
 - C) Hard thermoplastic
 - D) All of these are used as boot materials.
- 7) Two technicians are discussing torque steer on a front wheel-drive vehicle. Technician A says that equal length drive axle shafts help reduce torque steer. Technician B says that equal drive axle shaft angles help reduce torque steer. Which technician is correct?
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 8) Small differences in driveshaft U-joint angles cause vibration _____.
- A) when accelerating from a stop
 - B) at highway speeds
 - C) Both A and B
 - D) Neither A nor B
- 9) Two technicians are discussing a dented driveshaft. Technician A says that it should be repaired. Technician B says it should be replaced. Which technician is correct?
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 10) Technician A says that the engine drives the U-joint at a constant speed, but the output speed of the U-joint changes based on the angle. Technician B says that smaller U-joint angles create greater changes in speed. Which technician is correct?
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

Answer Key

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- 1) A
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- 2) A
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- 3) D
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- 4) D
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- 5) A
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- 6) D
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- 7) C
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- 8) A
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- 9) B
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- 10) A
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