

Name _____

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

- 1) A rear-wheel drive vehicle vibrates when first accelerating from a stop. The vibration is less noticeable at higher speeds. The most likely cause is _____.
 - A) driveshaft imbalance
 - B) excessive U-joint working angles
 - C) unequal U-joint working angles
 - D) brinelling of the U-joint

- 2) 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

- 3) Technician A says that two U-joints are used on a driveshaft to prevent vibration. Technician B says that the more equal the U-joint angles, the less chance of driveshaft vibration. Which technician is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 4) Which driveshaft can be longer without the need for a center support bearing?
 - A) Aluminum
 - B) Steel
 - C) Cast iron
 - D) Laminated hardwood

- 5) 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

- 6) 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

- 7) 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.
- 8) Double Cardan joints can function at a maximum angle of _____.
- A) 10 degrees
 - B) 2 degrees
 - C) 0 degrees
 - D) None of these are correct
- 9) Which of the following is an acceptable working angle for a RWD driveshaft?
- A) 6 degrees
 - B) 0 degrees
 - C) 1 degree
 - D) None of these are correct.
- 10) Which series U-joint has the greatest torque capacity?
- A) 1260
 - B) 1310
 - C) 1350
 - D) 1480

Answer Key

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1) C

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2) A

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3) C

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4) A

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5) C

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6) D

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7) D

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8) D

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9) C

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10) D

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