

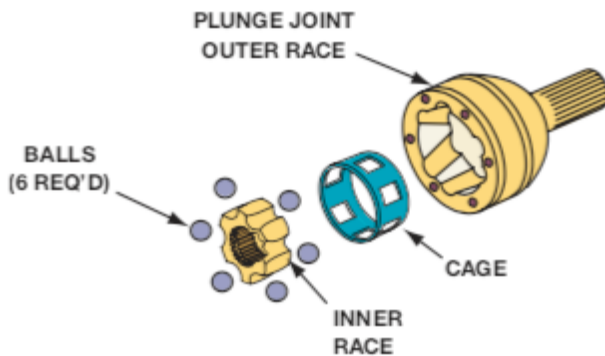
Name _____

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

1) A dent in a prop shaft can cause damage that may result in failure when engine torque is applied. 1) _____
A) True
B) False

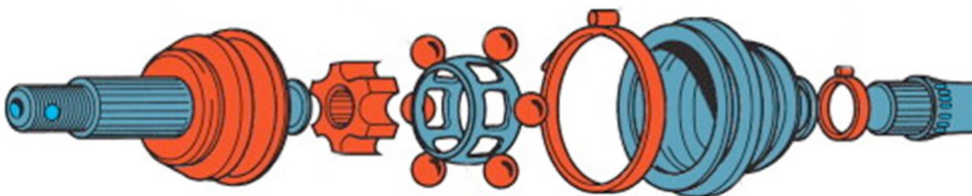
2) Two technicians are discussing a dented driveshaft. Technician A says that it should be repaired. Technician B says it should be replaced. Which technician is correct? 2) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B

3) What type of plunging joint is pictured here? 3) _____



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

4) This type of driveshaft joint is called a _____. 4) _____



- A) Rzeppa joint
- B) U-joint
- C) ball joint
- D) plunge joint

- 5) Which driveshaft can be longer without the need for a center support bearing? 5) _____
A) Aluminum
B) Steel
C) Cast iron
D) Laminated hardwood
- 6) The maximum allowable difference between the front and rear working angle of a driveshaft is _____ 6) _____
A) 1/4 degree
B) 1/2 degree
C) 1 degree
D) 3 degrees
- 7) Which type of CV joint transfers energy using six balls enclosed in cages to allow movement? 7) _____
A) Rzeppa
B) Cardan
C) Tripod
D) None of these
- 8) Technician A says only 4WD rear driveshafts are balanced. Technician B says all RWD driveshafts are balanced. Which technician is correct? 8) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B
- 9) 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 _____. 9) _____
A) driveshaft imbalance
B) excessive U-joint working angles
C) unequal U-joint working angles
D) brinelling of the U-joint
- 10) Technician A says that front and rear U-joints on a RWD axle should operate at different angles to prevent vibration. Technician B says that front and rear U-joints on a RWD axle should operate at equal angles to prevent vibration. Which technician is correct? 10) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B

Answer Key

Testname: CHASSIS8_33B

1) A

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2) B

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3) A

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4) A

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5) A

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6) B

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7) A

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8) B

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9) C

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10) B

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