

Name _____

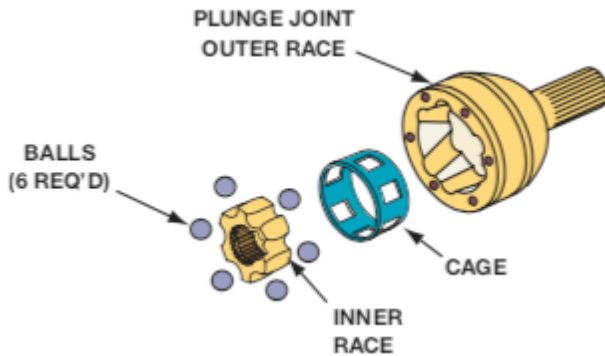
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Inner CV joints must _____. 1) _____
A) allow the wheels to travel up and down over bumps
B) become shorter or longer as the suspension moves
C) Both A and B
D) Neither A nor B

2) Which of the following is an acceptable working angle for a RWD driveshaft? 2) _____
A) 6 degrees
B) 0 degrees
C) 1 degree
D) None of these are correct.

3) 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? 3) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B

4) What type of plunging joint is pictured here? 4) _____



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

5) A CV joint can operate at an angle of up to 40 degrees. 5) _____
A) True
B) False

6) 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? 6) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

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

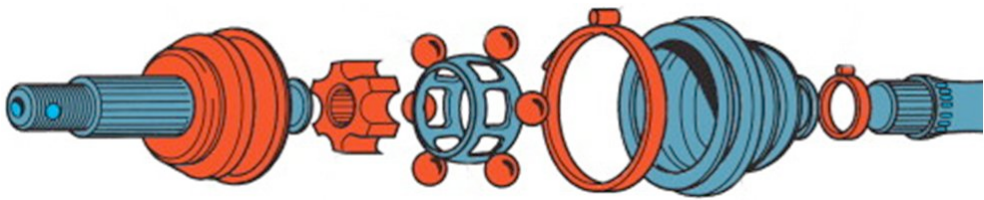
8) Small differences in driveshaft U-joint angles cause vibration _____. 8) _____

- A) when accelerating from a stop
- B) at highway speeds
- C) Both A and B
- D) Neither A nor B

9) The name most often used to describe the universal joints on a conventional rear-wheel drive vehicle driveshaft is _____. 9) _____

- A) trunnion
- B) Cardan
- C) CV
- D) spider

10) This type of driveshaft joint is called a _____. 10) _____



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

Answer Key

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1) C

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2) C

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3) B

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4) A

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5) A

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6) A

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7) A

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8) A

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9) B

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10) A

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