

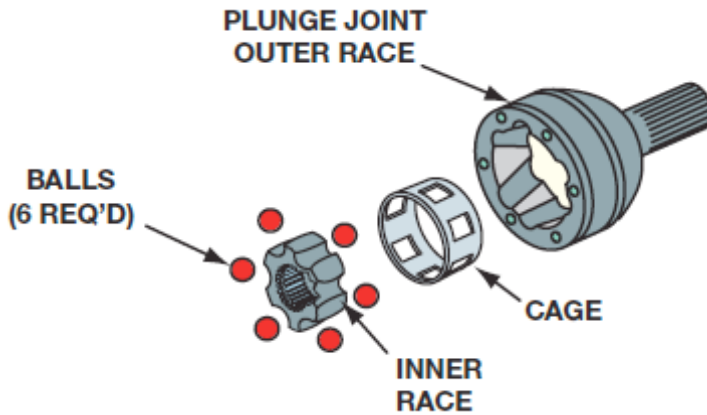
Name _____

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

- 1) Which of the following may be used as CV joint boot material? 1) _____
A) Natural rubber
B) Silicone rubber
C) Hard thermoplastic
D) All of these are used as boot materials

- 2) The _____ type joint is the most commonly used outer joint on FWD vehicles. 2) _____
A) Rzeppa
B) Tripod
C) Universal (U)
D) Plunging

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



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

- 4) Which series U-joint has the greatest torque capacity? 4) _____
A) 1260
B) 1310
C) 1350
D) 1480

- 5) 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? 5) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

- 6) Which type of CV joint transfers energy using six balls enclosed in cages to allow movement? 6) _____
A) Rzeppa
B) Cardan
C) Tripod
D) None of these
- 7) Small differences in driveshaft U-joint angles cause vibration _____. 7) _____
A) When accelerating from a stop
B) At highway speeds
C) Both A and B
D) Neither A nor B
- 8) The maximum allowable difference between the front and rear working angle of a drive shaft is _____ 8) _____
A) 1/4 deg
B) 1/2 deg
C) 1 deg
D) 3 deg
- 9) Technician A says that engine torque is transmitted through the surface of the hollow driveshaft from the transmission to the rear differential in a RWD vehicle. Technician B says that a bent driveshaft on a RWD vehicle can cause a condition known as torque steer. Which technician is correct? 9) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 10) Technician A says that some FWD vehicles use unequal length front drive shafts called half shafts. Technician B says that unequal length drive shafts may cause a pull during hard acceleration called torque steer. Which technician is correct? 10) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

Answer Key

Testname: MDA8_9A

1) D

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2) A

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3) A

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4) D

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5) C

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6) A

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7) A

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8) B

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9) A

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10) C

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