

Name _____

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

- 1) Technician A says that carbon fiber driveshafts need support bearings every 24 inches. Technician B says that carbon fiber and aluminum driveshafts reduce rotating mass and are more efficient than steel driveshafts. Which technician is correct? 1) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 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) Small differences in driveshaft U-joint angles cause vibration _____. 3) _____
 - A) when accelerating from a stop
 - B) at highway speeds
 - C) both A and B
 - D) neither A nor B

- 4) Drive axle shafts are also called _____. 4) _____
 - A) double-Cardan shafts
 - B) half shafts
 - C) driveshafts
 - D) propeller shafts

- 5) Which series U-joint has the greatest torque capacity? 5) _____
 - A) 1260
 - B) 1310
 - C) 1350
 - D) 1480

- 6) A dent in a prop shaft can cause damage that may result in failure when engine torque is applied. 6) _____
 - A) True
 - B) False

- 7) A CV joint can operate at an angle of up to 40 degrees. 7) _____
 - A) True
 - B) False

- 8) The Rzeppa type joint is the most commonly used outer joint on FWD vehicles. 8) _____
 - A) True
 - B) False

9) Technician A says only 4WD rear driveshafts are balanced. Technician B says all RWD driveshafts are balanced. Which technician is correct? 9) _____

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

10) 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? 10) _____

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

Answer Key

Testname: AT6_128B

1) B

Page Ref: 1605

2) C

Page Ref: 1607

3) A

Page Ref: 1606

4) B

Page Ref: 1610

5) D

Page Ref: 1609

6) A

Page Ref: 1606

7) A

Page Ref: 1609

8) A

Page Ref: 1608

9) B

Page Ref: 1605

10) C

Page Ref: 1606