

Name _____

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

- 1) Technician A says to never mix different grades of grease. Technician B says to never tighten taper roller bearings more than finger tight. Which technician is correct? 1) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 2) Technician A says that a defective wheel or axle bearing often makes a growling or rumbling noise. Technician B says that a defective wheel or axle bearing often makes a noise similar to a tire with an aggressive mud or snow design. Which technician is correct? 2) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 3) Technician A says that all FWD vehicles use adjustable front wheel bearings. Technician B says that most FWD vehicles use sealed non-adjustable front wheel bearings. Which technician is correct? 3) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 4) The bearing grease most often specified is rated NLGI _____. 4) _____
 - A) #00
 - B) #0
 - C) #1
 - D) #2

- 5) After a non-drive-wheel bearing has been properly adjusted, the wheel should have how much end play? 5) _____
 - A) Zero
 - B) 0.001 to 0.005 in.
 - C) 0.10 to 0.30 in.
 - D) 1/16 to 3/32 in.

- 6) Cotter pins should be reused if they are not damaged. 6) _____
 - A) True
 - B) False

7) Which bearing can handle greater loads?

7) _____

- A) Tapered roller
- B) Ball
- C) Needle
- D) All of these are correct

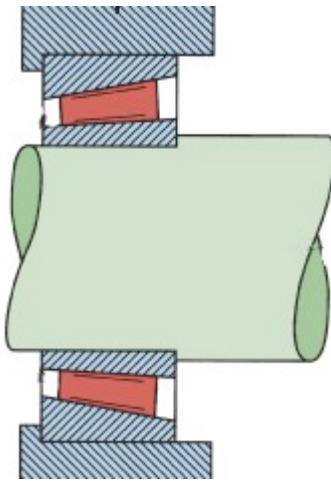
8) Technician A says that roller bearings can support a heavier load than ball bearings. Technician B says that the clearance between the rollers and the race is adjustable. Which technician is correct?

8) _____

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

9) What type of bearing is shown below?

9) _____



- A) Roller bearing
- B) Tapered roller bearing
- C) Wedge bearing
- D) Axial bearing

10) Technician A says that grease is an oil with a thickening additive. Technician B says that different greases are named for the thickening additives used. Which technician is correct?

10) _____

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

Answer Key

Testname: MDA8_11A

- 1) A
Page Ref: 198
- 2) C
Page Ref: 194-195
- 3) B
Page Ref: 192
- 4) D
Page Ref: 194
- 5) B
Page Ref: 199
- 6) B
Page Ref: 199
- 7) A
Page Ref: 192
- 8) A
Page Ref: 191-192
- 9) B
Page Ref: 192
- 10) C
Page Ref: 193